

<b>9812.1</b>	<b>Humboldt County Coast</b>	<b>Sensitive</b>	<b>Sites</b>
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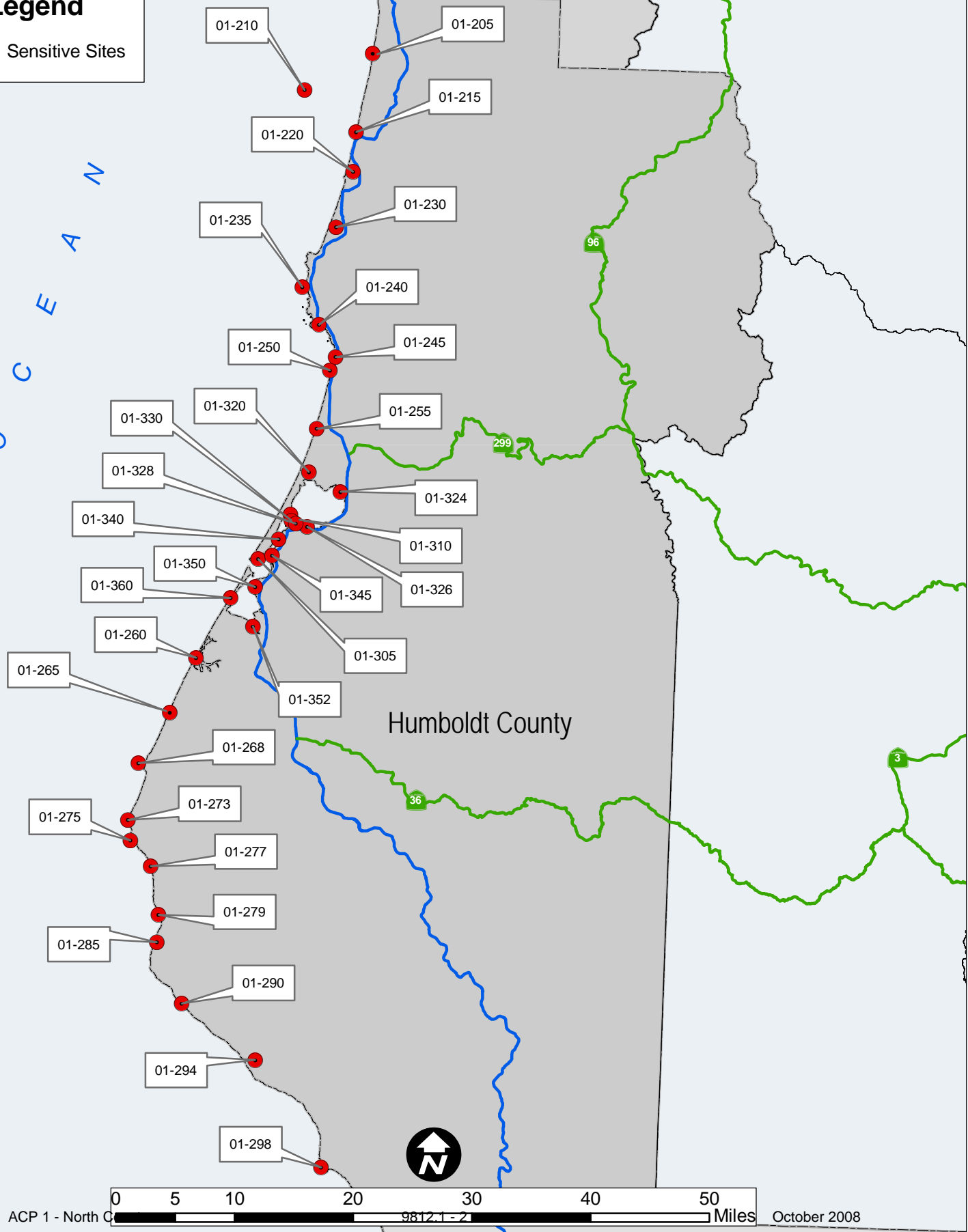


# ACP 1 HUMBOLDT COUNTY SENSITIVE SITES



## Legend

● Sensitive Sites



**1-205 -A Site Summary- Gold Bluffs Beach****1-205 -A**

County: **Humboldt**  
USGS Quad: **Fern Canyon**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N  
41 24'  
Longitude W  
124 04'

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Gold Bluffs Beach is a pristine public beach that stretches from Ossagon Creek at the north end to Freshwater Lagoon in the south. The area is mostly comprized of wide sandy beaches where oil clean up would be fairly straight forward. Espa Lagoon is located here, but far enough from the beach that impacts are unlikely.

**SEASONAL and SPECIAL RESOURCE CONCERN**

This is a popular camping destination with lots of public use in the dry months.

**RESOURCES OF PRIMARY CONCERN**

The back dunes provide grazing opportunities for Roosevelt Elk.

Surfperch spawn (4-6)

Surf smelt spawn (5-7)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

Yes.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		Gold Bluffs Beach State Park Campground	(707) 464-6101
T		Prarie Creek Redwoods State Park	(707) 465-7347
T		Redwood National & State Parks	(707) 464-6101
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-205 -A Site Strategy - Gold Bluffs Beach

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-205 -A

Latitude N

Longitude W

41 24'

124 04'

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

This is an important public recreational area that can be difficult to access in winter when the single lane dirt road becomes tricky to drive on. Oil clean up from the sandy beaches would require either heavy earth moving equipment or lots of laborers to pick up stranded oil. Any activity would need to be coordinated with the Park to avoid conflicts with wildlife or park users.

## HAZARDS and RESTRICTIONS:

The road from hwy 101 to the beach is narrow, winding, and mostly unpaved. This road may have closures due to wash outs, flooding, and/or slides. Humboldt County and Redwood Parks should be able to advise.

## SITE STRATEGIES

Cell coverage is available at some locations along the public roadway next to the beach if you have the correct cell phone provider.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. Hwy 101 to Davidson Road M.P. 123.82. Go west to Gold Bluffs Beach. The road to the beach is unpaved for 3.2 miles.

**LAND ACCESS:** Dirt road may require 4 wheel drive in wet season

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

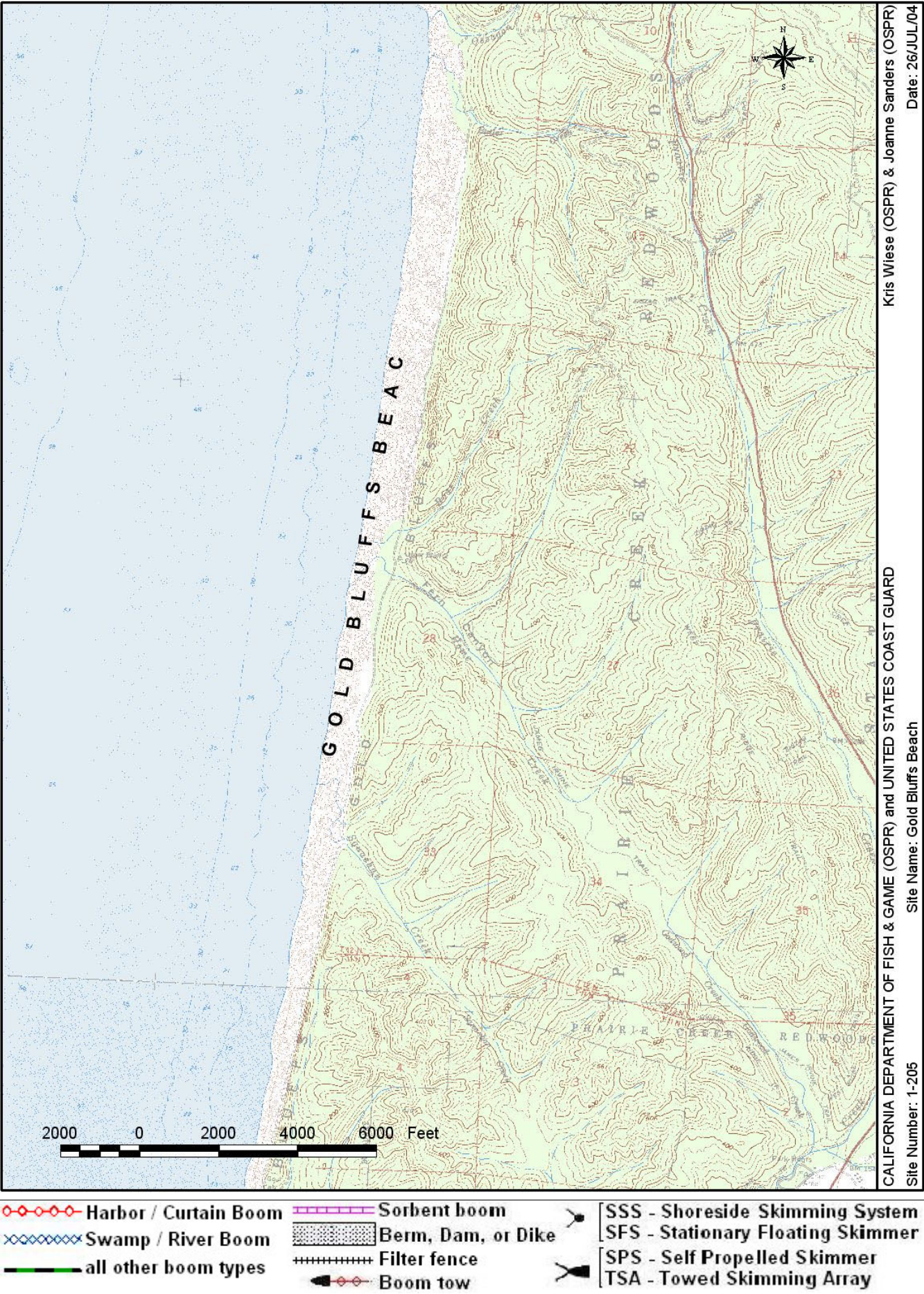
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

There are camping areas inside of the park which could serve as staging areas for local beach response purposes.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:





# 1-210 -A Site Summary- Redding Rock

1-210 -A

County: **Humboldt**  
USGS Quad: **Orick**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N Longitude W  
41 20' 30" 124 05' 30"

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Redding Rock is a large offshore rock that is 7.25 miles west northwest of Orick and 5 miles off shore.

## SEASONAL and SPECIAL RESOURCE CONCERN

## RESOURCES OF PRIMARY CONCERN

Seabirds: Common murre, Brandt's cormorant, Western gull, Pigeon guillemot

Steller sea lion (FT)(01-12) in low numbers

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		Redwood National & State Parks	(707) 464-6101
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:



# 1-210 -A Site Strategy - Redding Rock

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-210 -A

Latitude N Longitude W

41 20' 30 124 05' 30"

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

Overflights and response vessels should give this rock a wide berth to avoid flushing birds and marine mammals from off of the rock.

## HAZARDS and RESTRICTIONS:

Offshore rock with steep sides. Seas can be dangerous. Extreme currents, high energy shoreline. Other offshore rocks in area.

## SITE STRATEGIES

The site is 5 miles from the main land and the ocean currents and waves can be large and unpredictable.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvoe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

No access. Rock lies approximately 6 miles offshore. Boat access limited due to steep sides. Survey area by helicopter.

**LAND ACCESS:** None

## WATER LOGISTICS:

Vessels are discouraged from landing personnel on this rock.

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

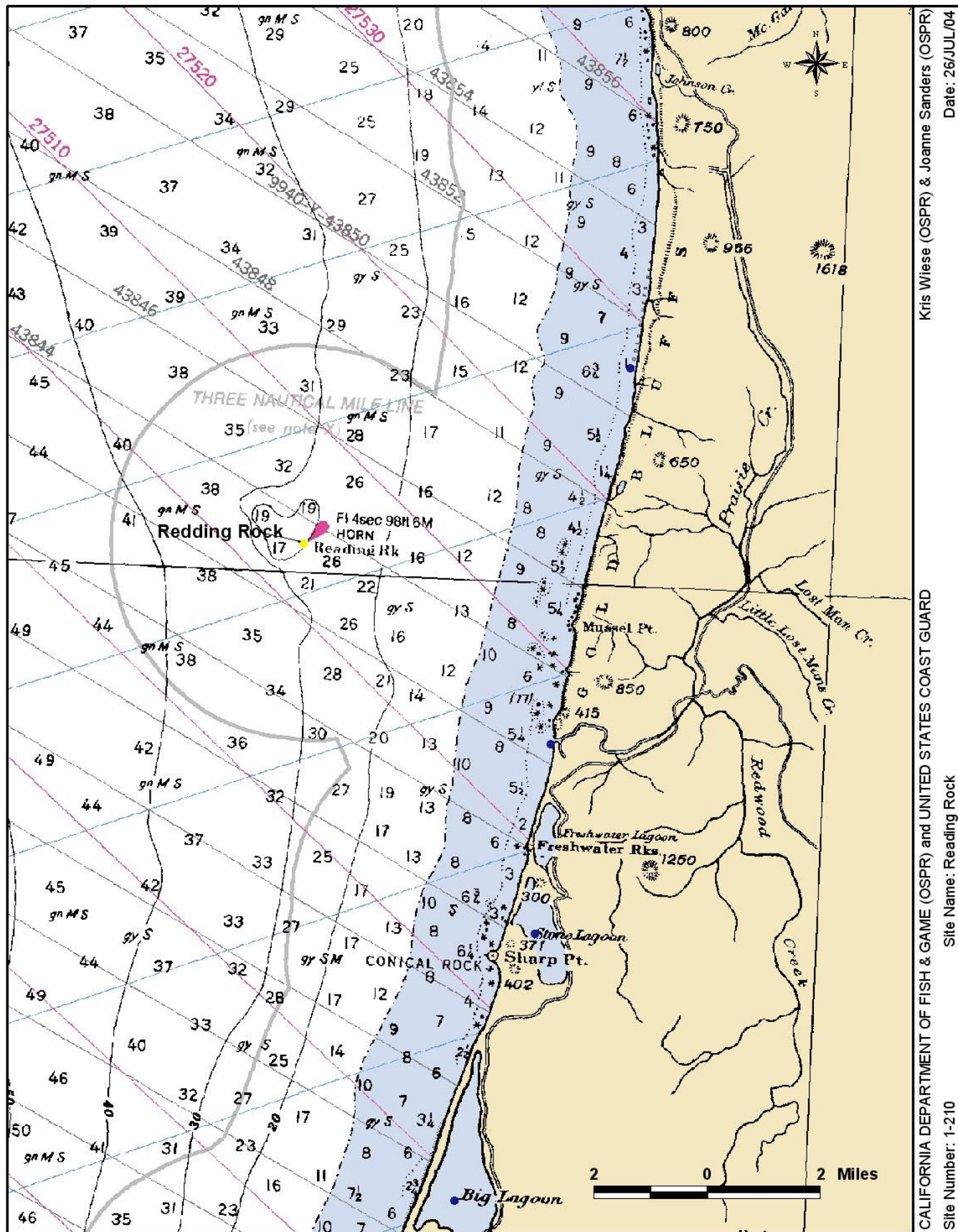
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The nearest staging area in on the mainland at the Redwood Coast State& National Park facility in Orick.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:

Off shore rocks can contain copious amounts of seabird guano. APR, gloves, and Tyvex suits are recommended for personnel that must land on Redding Rock.



Kris Wiese (OSPR) &amp; Joanne Sanders (OSPR)

Date: 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH &amp; GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Redding Rock

Site Number: 1-210

Harbor / Curtain Boom  
 Swamp / River Boom  
 all other boom types

Sorbent boom  
 Berm, Dam, or Dike  
 Filter fence  
 Boom tow

SSS - Shoreside Skimming System  
 SFS - Stationary Floating Skimmer  
 SPS - Self Propelled Skimmer  
 TSA - Towed Skimming Array

**1-215 -A Site Summary- Redwood Creek****1-215 -A**

County: **Humboldt**  
USGS Quad: **Orick**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N Longitude W  
41 17' 35" 124 05' 25"W

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

The mouth of Redwood creek forms a small estuary that can be open to tidal influence during high creek flows. The associated wet lands are highly sensitive to oiling. The response site extends from the mouth of the creek to the upper end of tidal influence within the estuary.

**SEASONAL and SPECIAL RESOURCE CONCERN**

The shoreline at the mouth of the creek provides haul out habitat for marine mammals and is also a popular spot for fishing during salmonid migrations.

**RESOURCES OF PRIMARY CONCERN**

Estuary and sandy beach with some freshwater marsh habitat.

Shorebirds, Seabirds, Raptors can be found here year-round, including Bald Eagle (SE, FT), Peregrine Falcon (FE, SE), Osprey (CSC). Snowy Plover (FT)(01-12)- with critical open dune nesting period (04-07). California Brown Pelican (Fe,SE)(04-11).

This is a popular haul out area for marine mammals when the mouth is open to tidal influence.

Fish: Anadromous salmonids Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trouts

- spawning runs (08-06)
- juveniles/smolts (02-08)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

This is a highly sensitive cultural site which attracts numerous park visitors to the area.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		Redwood National & State Parks	(707) 464-6101
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-215 -A Site Strategy - Redwood Creek

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-215 -A

Latitude N Longitude W

41 17' 35 124 05' 25"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

## SITE STRATEGIES

Strategy 1-215.1 Objective: Arrest oil spread near the mouth on an incoming tide.

Place boom across the channel from the north bank to the south bank to direct incoming oil to a suitable collection site.

Strategy 1-215.2 Objective: Preclean beach to minimize oiling of woody debris before oil arrives

Send in hand crews or heavy equipment to move large woody debris to high ground on the beach and out of the path of oil before it arrives. The number of workers required will be determined by the amount of debris on the beach.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-215.1	2000	0	0	0	0	0	0	0	0	6	4
1-215.2	0	0	0	0	0	0	0	0	0		

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on HWY 101, go past Freshwater lagoon and make a Left turn following the signs to the Thomas H. Kuchel Visitor Center of the Redwood National and State Parks. The mouth of Redwood Creek is a short walk north of the visitors' center.

**LAND ACCESS:** Locked access to the beach

**WATER LOGISTICS:** NO launching facilities. Maybe accessible by punt.

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parks visitor center & parking lot could be used to provide the best large scale staging area between Eureka & Crescent City. Phones and restrooms are available in the center, and fuel, a small grocery store can be found just north on HWY 101 in the town of Orick. Lodging is very limited.

**COMMUNICATIONS PROBLEMS:**

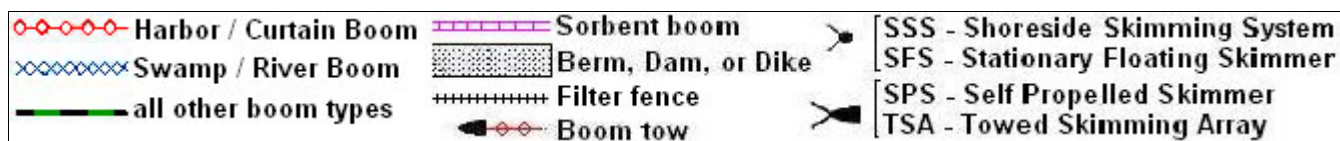
**ADDITIONAL OPERATIONAL COMMENTS:**





CDFG-OSPR &amp; USCG Site: 1-215 Name: Redwood Creek

Kris Wiese (OSPR) &amp; Jo Sanders (OSPR) Date: Aug. 13, 2008



County: **Humboldt**  
USGS Quad: **Orick**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N  
41 15  
Longitude W  
124 05' 30"

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

Coastal lagoon with freshwater marsh. Separated from the ocean by a fine to medium grain sand beach. Infrequently open to the ocean, the lagoon typically breaches at the southern end of the coastal sand spit following large rain events in combination with heavy surf.

**SEASONAL and SPECIAL RESOURCE CONCERN**

The lagoon provides good habitat for salmonids and fish passages are common when the mouth is open.

**RESOURCES OF PRIMARY CONCERN**

Shorebirds, seabirds, waterfowl, loons, grebes, Raptors incl. Bald eagle (SE), Peregrine falcon (FE,SE), Osprey (CSC); all (01-12). Golden eagle (CSC). California brown pelican (FE,SE)(04-11). Proposed Snowy Plover Critical habitat (Fed'I) - sand dunes between the ocean and lagoon. Snowy plover (FT)(01-12) - critical nesting period (04-07). Nests directly on sand within dunes.

Marine mammals feed in surf and nearshore.

Anadromous salmonids: Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trouts:

- spawning runs (08-06) when lagoon breaches
- juveniles/smolts (01-12)

Tidewater goby (FE)(01-12)

Humboldt Bay owl's clover (FSC)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
T		California State Park at Stone Lagoon	(707) 488-2041
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**



# 1-220 -A Site Strategy - Stone Lagoon

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-220 -A

Latitude N

Longitude W

41 15

124 05' 30"

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

It is unlikely that oil will ever reach this lagoon when the mouth is closed unless there is extremely high tides and surf. Response at the site under these conditions should probably not be attempted from anywhere near the sand spit where sleeper waves could easily disrupt response activities.

## HAZARDS and RESTRICTIONS:

Current through the breach can be dangerous during storm months/events.

## SITE STRATEGIES

Strategy 1-220.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment	staff deploy	Staff tend
1-220.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.		

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Hwy 101 skirts the east side of the lagoon and access points are visible just off the highway. A narrow coastal access road is available on the north end of the lagoon. Parking is available at the visitor's center and at the end of the coastal access road. 4WD access to the SW corner where the lagoon generally breaches is possible from the parking lot at the end of the coastal access road. Skiffs may be launched at the State Park HQ.

**LAND ACCESS:** Locked Gates

## WATER LOGISTICS:

Water depths are shallow in much of the lagoon

Limitations: depth, obstruction

Launching, Loading, Docking

A boat launch ramp and visitor's center are located alongside the highway.

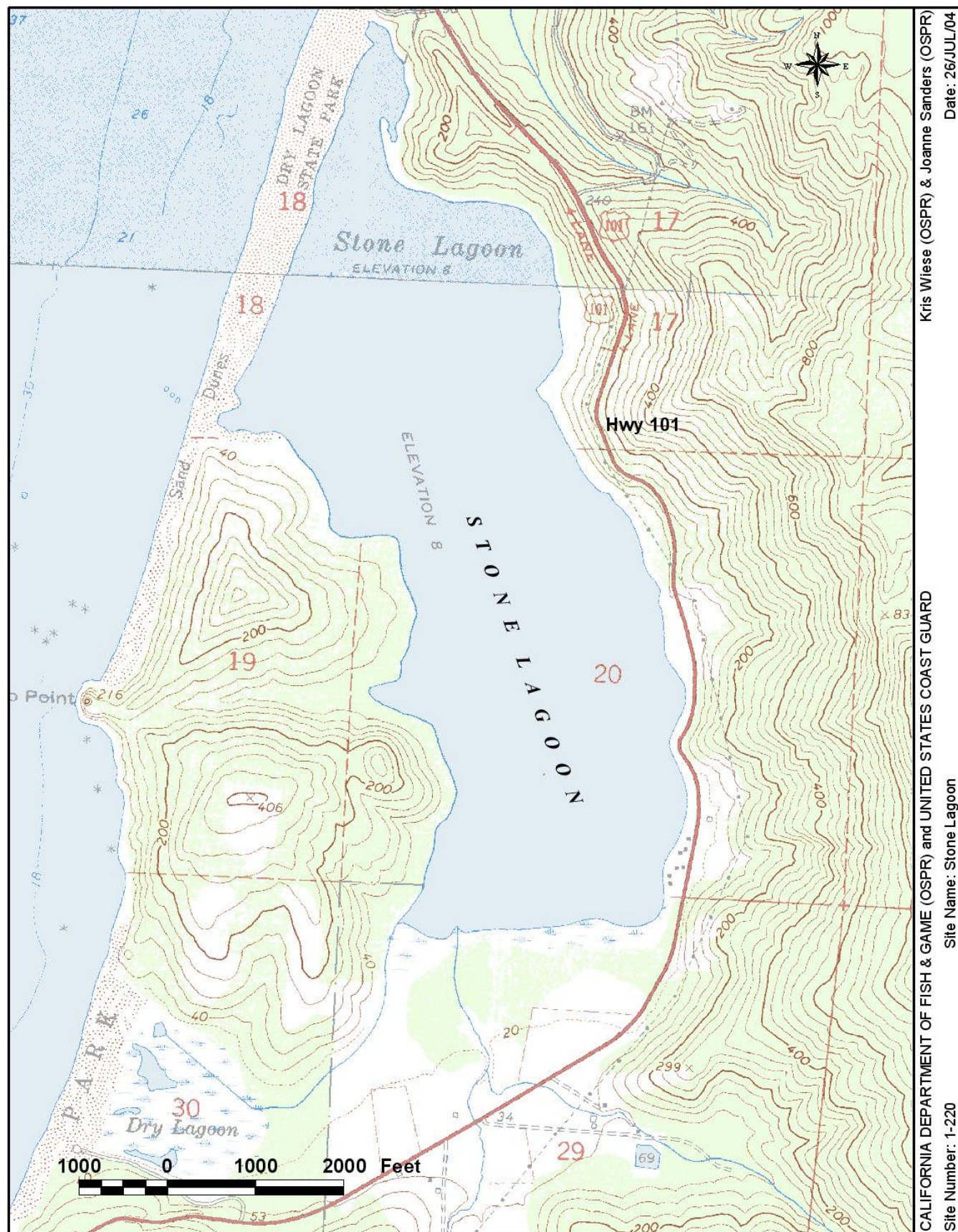
and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

A small parking area suitable for local staging exists down a narrow road at the north end of the lagoon. No facilities or utilities are available there.

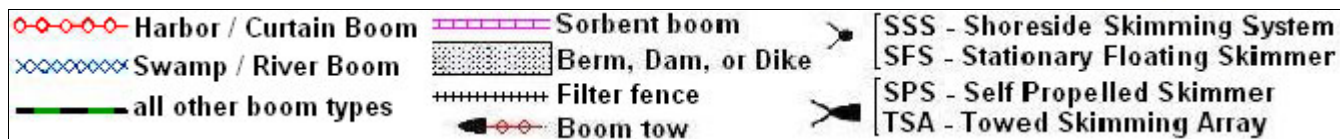
## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Stone Lagoon  
Site Number: 1-220



County: **Humboldt**  
 USGS Quad: **Rodgers Peak**

Thomas Guide Location  
 CA Road Atlas  
 NOAA Chart: **18600**

Latitude N Longitude W  
 41 10' 30" 124 07'

Last Page Update : 7/1/1996

#### SITE DESCRIPTION:

This site includes Big Lagoon from the shore line to Hwy 101. The spit is State Park land. The Camp ground and boat launch at the south end is County Parks property. The water is managed by DFG, and the Marshes east of Hwy 101 are in private ownership. The lagoon is separated from the Ocean by a two mile spit with vegetated dunes. Seasonally, the spit opens to the ocean (during high run off of winter rains), usually at the north end. The spit is fine to medium granule sand. The lagoon is open freshwater and saltwater marshes.

#### SEASONAL and SPECIAL RESOURCE CONCERN

#### RESOURCES OF PRIMARY CONCERN

Shorebirds, seabirds, waterfowl. California brown pelican (FE,SE)(04-11). Raptors incl. Peregrine falcon (SE,FE), Bald eagle (SE), and Osprey (CSC); all (01-12). Proposed Snowy Plover Critical Habitat (Fed'l) - sand dunes between lagoon and ocean. Snowy plover (FT)(01-12) critical nesting period (04-07) nesting directly on sand within dunes.

Tidewater goby (FE)(01-12)

Anadromous salmonids: Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trouts:

- spawning (08-06) when lagoon breaches
- juveniles/smolts (01-12)

#### CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Yes

#### KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
T		California State Park at Stone Lagoon	(707) 488-2041
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

#### ADDITIONAL SITE SUMMARY COMMENTS:

# 1-230 -A Site Strategy - Big Lagoon

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-230 -A

Latitude N

Longitude W

41 10' 30 124 07'

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

The primary concern is oil entering the lagoon from the ocean and spreading across the Lagoon, which would pose cleanup problems and exposure to birds, animals, and fish in the lagoon. The intent is to control and collect oil near the berm entry point(s). A secondary concern is disturbance of endangered shore birds on the ocean face of the berm during winter.

## HAZARDS and RESTRICTIONS:

Area of beach and waterway adjacent to breach is dangerous when water is flowing.

## SITE STRATEGIES

Strategy 1-230.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-230.1	0	0	0	0	0	0	0	0	Protect with off-site response measures only.		

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Turn left onto Round House Road M.P. 108.250. Go 0.3 mile and turn right on Big Lagoon Park Rd. Follow the signs to the county park. Various access points are available (by foot from hwy 101) on the east side of lagoon. Access to the north end of lagoon where breaching occurs is possible only by traversing the beach from south end (about 2 miles). This site includes Big Lagoon from the shore line to Hwy 101. The spit is State Park land. The Camp ground and boat launch at the south end is County Parks property. The water is managed by DFG, and the Marshes east of Hwy 101 are in private ownership.

**LAND ACCESS:** Locked gates, with ATV access w/o a key.

**WATER LOGISTICS:** There is a small boat ramp in the park.

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

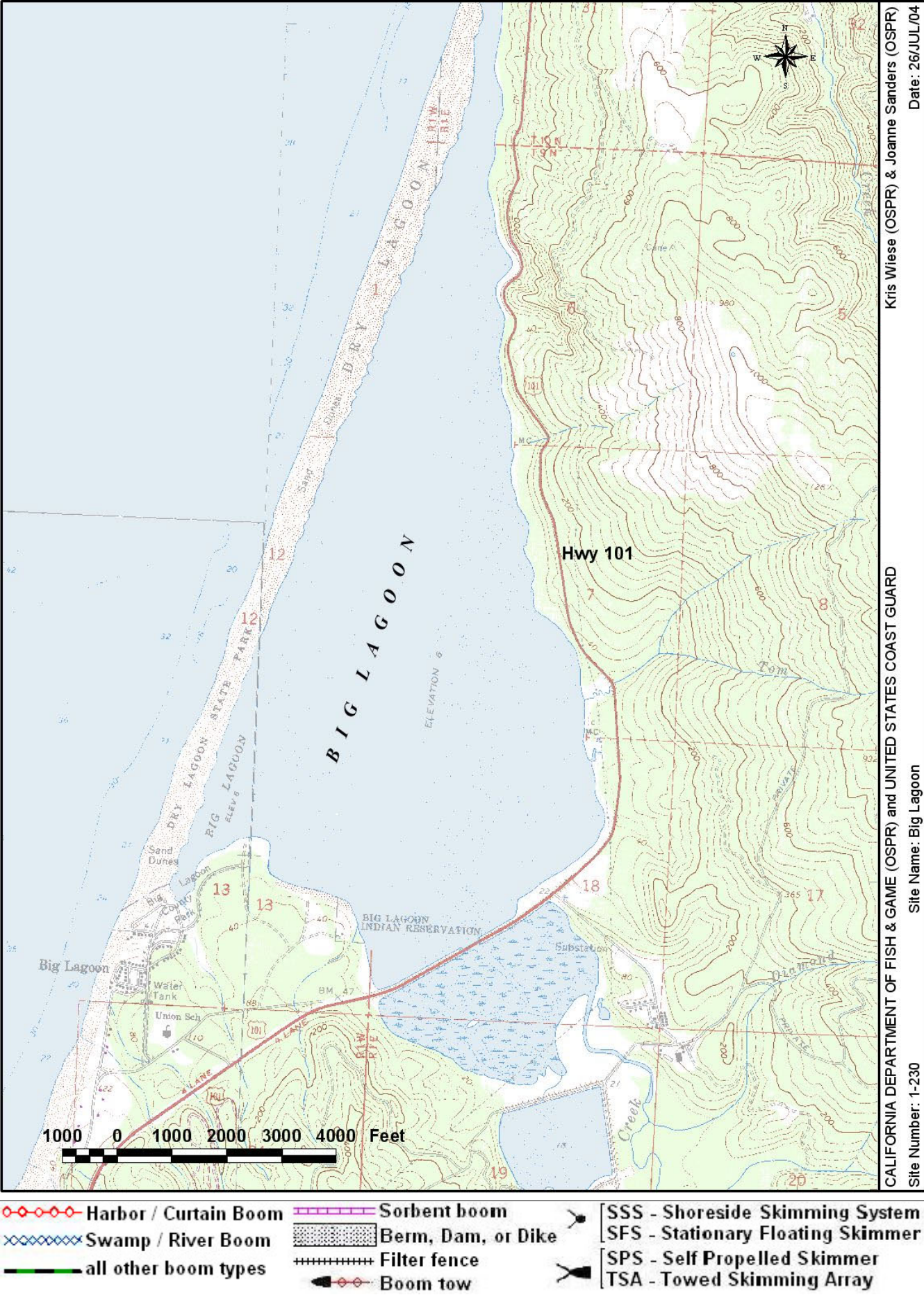
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking area next to the boat ramp could be used to stage equipment for a medium sized event in the area. There are public rest rooms and camping spots in the park, but no fuel or food concessions on site. These supplies can be found south on HWY 101 in Trinidad.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:





Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Big Lagoon  
Site Number: 1-230

**1-235 -A Site Summary- Patricks Point to Trinidad Head****1-235 -A**County: **Humboldt**  
USGS Quad: **Trinidad**Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**Latitude N  
41 06'  
Longitude W  
124 10'

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

Predominantly wave-cut platforms backed by gravel beaches. Pockets of fine to medium grained sand beaches. Exposed rock cliffs and many offshore rocks.

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

Large seabird colonies offshore (01-12), serve as rookeries (03-09); Green Rock - >55,000; Flatiron Rock - >24,000; Pilot Rock - >2,500, Pelagic and Brandt's cormorants >2,000. Cassin's auklet, Western gull, Black oystercatcher, Fork-tailed storm petrel (CSC), Rhinoceros auklet (CSC), and Tufted puffin (CSC) also present. Common murrens >80,000. Pigeon guillemots also present.

River otters, Harbor seals, California sea lions throughout area.

Juvenile rockfish nursery habitat

Coastal cutthroat trout (CSC)(01-12) and Steelhead (FSS) may be present in coastal streams throughout area.

Anadromous when streams flow to ocean.

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

Yes.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		City of Trinidad	(707) 677-0223
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-235 -A Site Strategy - Patricks Point to Trinidad Head

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

1-235 -A

Latitude N

Longitude W

41 06'

124 10'

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

### HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks. Beaches may be steep at times.

## SITE STRATEGIES

Strategy 1-235.1 Objective: Protect with off-site response measures only.

Protect with off-site response measures only.

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvae and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-235.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.	

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Take Patricks Point State Park exit, M.P. 105.926 onto Patricks Point Drive. Parking and access available at several locations within park. Trinidad State Beach - from hwy 101 take Trinidad exit, M.P. 100.644. Turn left onto Main Street, then right onto Stagecoach Road to beach. Also from Main Street turn left onto Edwards Street to the beach parking area at the end of Edwards Street.

**LAND ACCESS:** some beach areas accessible by foot trail only

**WATER LOGISTICS:** Off shore response only

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

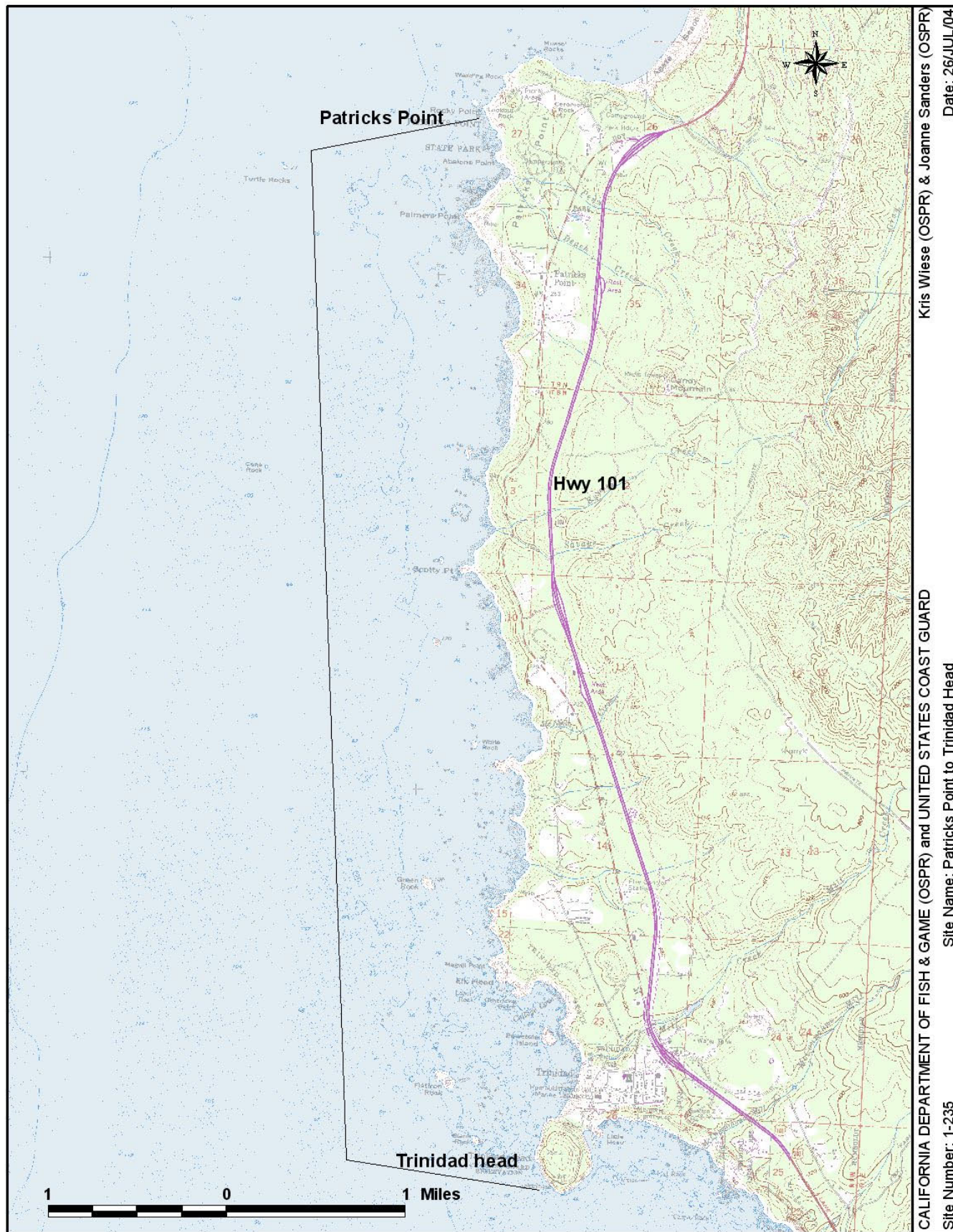
### FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

There are camping areas inside of the park which could serve as staging areas for local beach response purposes.

### COMMUNICATIONS PROBLEMS:

### ADDITIONAL OPERATIONAL COMMENTS:





Kris Wiese (OSPR) & Joanne Sanders (OSPR)

Date : 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Patricks Point to Trinidad Head

Site Number: 1-235

Harbor / Curtain Boom  
 Swamp / River Boom  
 all other boom types

Sorbent boom  
 Berm, Dam, or Dike  
 Filter fence  
 Boom tow

SSS - Shoreside Skimming System  
 SFS - Stationary Floating Skimmer  
 SPS - Self Propelled Skimmer  
 TSA - Towed Skimming Array



**1-240 -A Site Summary- Trinidad Bay and McConnahas Mill Creek****1-240 -A**County: **Humboldt**  
USGS Quad: **Crannell**Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**Latitude N  
41 02' 30"  
Longitude W  
124 07' 30"

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

Minor tidal inlet at McConnahas Mill Creek. Offshore rocks. Rocky headlands. Fine to medium grain sand beaches. Some gravel beaches.

**SEASONAL and SPECIAL RESOURCE CONCERN**

Yes

**RESOURCES OF PRIMARY CONCERN**

Sea water intakes for the HSU Marine laboratory are in the area.

Seabird colonies throughout area (01-12). Serve as rookeries (03-09). See site 1-027-A for species in area. Double-crested cormorant (CSC)(01-12). California brown pelican (FE,SE)(04-11).

River otters, Pacific harbor seals, Sea lions, Porpoises

Anadromous salmonids: Coastal cutthroat trout (CSC) and Steelhead (FSS) may be present in coastal streams throughout area. Spawns in coastal streams and creeks in area.

Nursery habitat for juvenile rockfish (01-12).

Surfperch spawning (04-06)

Surfsmelt and Nightsmelt spawning in area

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		City of Trinidad	(707) 677-0223
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-240 -A Site Strategy - Trinidad Bay and McConnahas Mill Creek

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-240 -A

Latitude N

Longitude W

41 02' 30 124 07' 30"

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Scenic Drive may be closed or have slides and washouts either blocking or reducing the two lane road to one lane. Caution should be taken when driving this road at all times as some turns are blind.

## SITE STRATEGIES

Strategy 1-240.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment	staff deploy	Staff tend
1-240.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.		

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Exit at Trinidad M.P. 100.644 and turn left onto Main Street. Turn left again (Road next to Salty's) onto Scenic Drive. Various access points along this road from footpaths. Launching facilities are available at Trinidad Harbor. Continue on Main Street and turn left onto Trinity Street. Turn left from Trinity Street onto Edwards Street. The harbor is east of the parking area.

**LAND ACCESS:** Access to local beaches by ATV, or foot paths.

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking Hoist available for boats, skiffs may be launched from the beach

and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The harbor has a marine railroad for launching vessel up to 5000 lbs and up to 26' in length. There is also a public small boat launch ramp. There is ample room for staging large amounts of equipment in the general harbor area. Food services, limited lodging, and fuel are available in the area. Water, public phones, bath rooms, and eletricity may be available for ememergency response use.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:



# 1-245 -A Site Summary- Little River Lagoon and Beach

1-245 -A

County: **Humboldt**  
USGS Quad: **Crannell**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N  
41 01'  
Longitude W  
124 06' 30"

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

The Little River is a popular surfing spot that has a tidal inlet and marsh between the shoreline and Highway 101. It has a fine to medium grain sand beach with a large exposed tidal flat at lower tides. Snowy plover are active in the area.

## SEASONAL and SPECIAL RESOURCE CONCERN

The access to this popular surf spot is directly against the booming response area. Snowy plover utilize the beaches to the south of this site for nesting and foraging during the spring and summer.

## RESOURCES OF PRIMARY CONCERN

The sandy beach from the river mouth south along Clam Beach is Snowy Plover nesting habitat. ANY responders working in this area should remain on the wet sand below the high tide line, (except at high tide), to minimize disruptions to plover nests and adults.

Shorebirds, seabirds, Snowy plover (FT)(01-12) - Critical nesting period (04-07). Nests directly on sand within dunes.

Anadromous salmonids: Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trout.

- spawning runs (08-06)
  - juveniles/smolts (04-07)
- Surfperch (04-06)

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

### KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
T		Humboldt County Parks	(707) 445-7651
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

### ADDITIONAL SITE SUMMARY COMMENTS:



# 1-245 -A Site Strategy - Little River Lagoon and Beach

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-245 -A

Latitude N

Longitude W

41 01'

124 06' 30"

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

Preventing oil from spreading into the upper end of the estuary is the primary goal of responding at this location. All response efforts will have to consider that this is the access point to the most popular point break in the three northern coastal counties and that Snowy plover may be present during spring and summer months.

## HAZARDS and RESTRICTIONS:

The mouth of the estuary has severe tidal currents that will make any booming efforts difficult if not impossible to do safely.

## SITE STRATEGIES

Strategy 1-245.1 Objective: Exclusion of oil on an incoming tide during low river flows

Strand oil onto the southern spit inside of the lagoon using boom. Back up boom with oil sweep (SWP)

Strategy 1-245.2 Objective: Arrest incoming (heavy) oil with pom pom snares

Anchor strings of pom pom boom across the entrance to capture incoming oil. Two or three strings should be sufficient.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and dear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-245.1	700	0	700 SWE	0	4	22b Danforth Anchors w/chain	0	1	0		0	6	
1-245.2	0	0	2100 poms		6	22b Danforth Anchors w/chain	0	1	0		0	5	2

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Take Westhaven Drive exit M.P. 98.003. Turn left under freeway and left again onto Scenic Drive. Continue to Merryman's Restaurant and turn right onto Moonstone Beach road. Road ends at mouth of Little River parking lot.

**LAND ACCESS:** easily accessed. Heavy equip. accessible

**WATER LOGISTICS:** Hand launching of skiffs may be possible?

Limitations: depth, obstruction

Launching, Loading, Docking

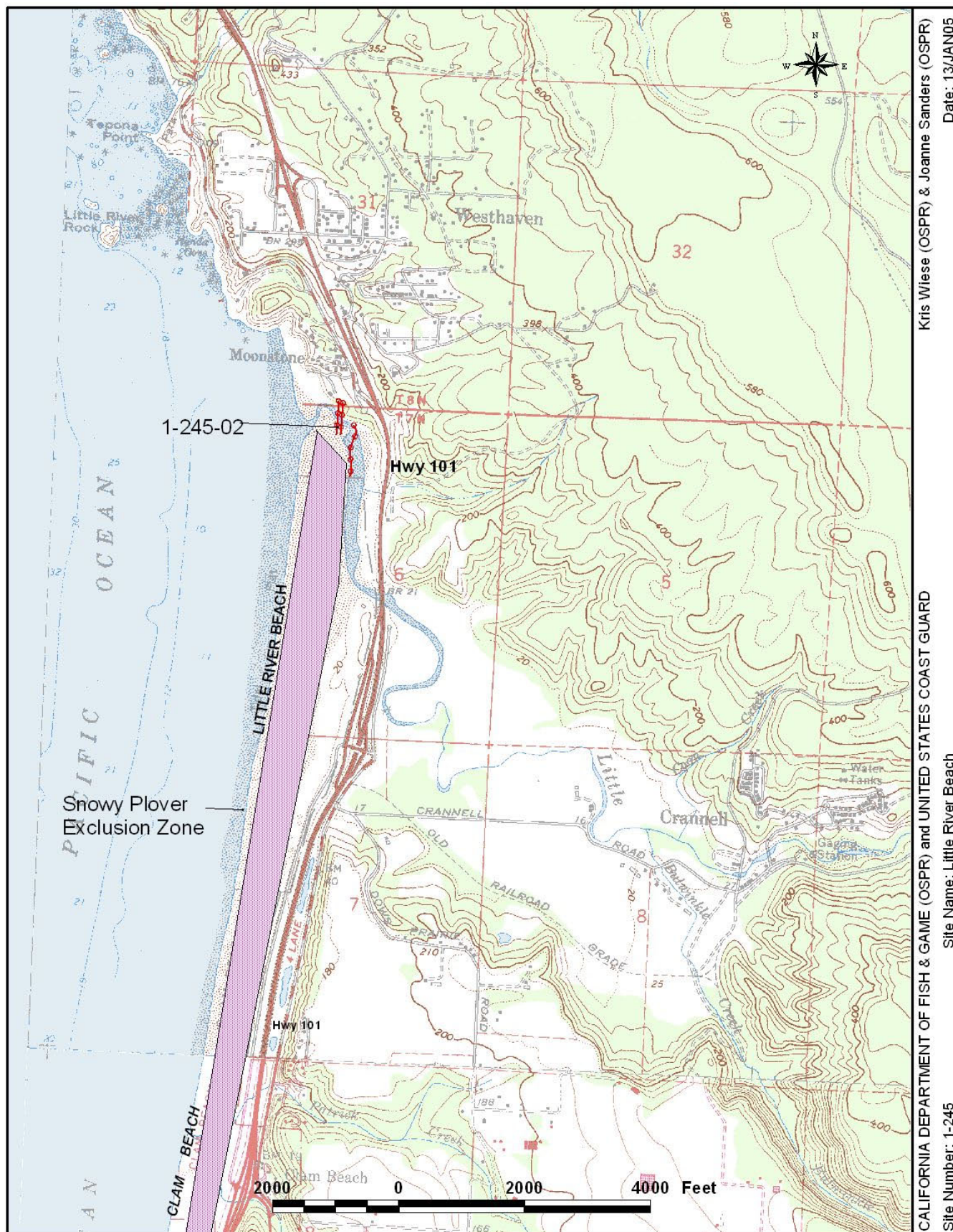
and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking lot could serve as a staging area for local response equipment. There are no on site facilities or utilities for emergency response use, with exception of a dinner restaurant that may be open for business. Food & fuel are available a few miles north on 101 in Trinidad, or a few miles south in McKinleyville.

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:



○○○○ Harbor / Curtain Boom  
 ×××× Swamp / River Boom  
 — all other boom types

■ Sorbent boom  
 ■ Berm, Dam, or Dike  
 + Filter fence  
 — Boom tow

SSS - Shoreside Skimming System  
 SFS - Stationary Floating Skimmer  
 SPS - Self Propelled Skimmer  
 TSA - Towed Skimming Array

Kris Wiese (OSPR) &amp; Joanne Sanders (OSPR)

Date: 13/JAN/05

CALIFORNIA DEPARTMENT OF FISH &amp; GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Little River Beach

Site Number: 1-245

County: **Humboldt**  
USGS Quad: **Crannell**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N  
41 00'  
Longitude W  
124 07'

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

This site begins at the mouth of the Little River and extends south to the mouth of the Mad River. The beaches have fine to medium grain sand that is perfect for building Plover nests. Small tidal inlets at Strawberry and Patrick Creeks are present on the site.

**SEASONAL and SPECIAL RESOURCE CONCERN**

Snowy Plovers may be present year round. Nesting is from March through August.

**RESOURCES OF PRIMARY CONCERN**

Clam beach is a Snowy plover breeding habitat above the high tide line. Nests are difficult to see and easy to step on. Responders should minimize traffic routes and try to limit activity to the area below the high tide line.

Coastal Cutthroat trout (CSC) may be present in Strawberry and Patrick Creeks. These trout may be anadromous and present through beach area if creeks have enough flow.

Pacific razor clams (01-12) and Dungeness crabs utilize the inter and subtidal zones. Clams burrow into the sand. Crabs may bury themselves to the tops of the carapace.

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
O		The Friends of the Dunes	(707) 444-1397
T		California State Parks	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-250 -A Site Strategy - Clam Beach

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

# 1-250 -A

Latitude N

Longitude W

41 00'

124 07'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

## SITE STRATEGIES

Strategy 1-250.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvae and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-250.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.	

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go north on U.S. hwy 101. Take Clam Beach County Park exit. Turn left under freeway overpass and then continue left on Clam Beach County Park Road. Parking areas available on the west side of this road. This site begins at the mouth of the Little River and extends south to the mouth of the Mad River.

**LAND ACCESS:** Beachhas drive on access. 4WD and hvy equip OK!

**WATER LOGISTICS:** No on site boat launching facilities

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

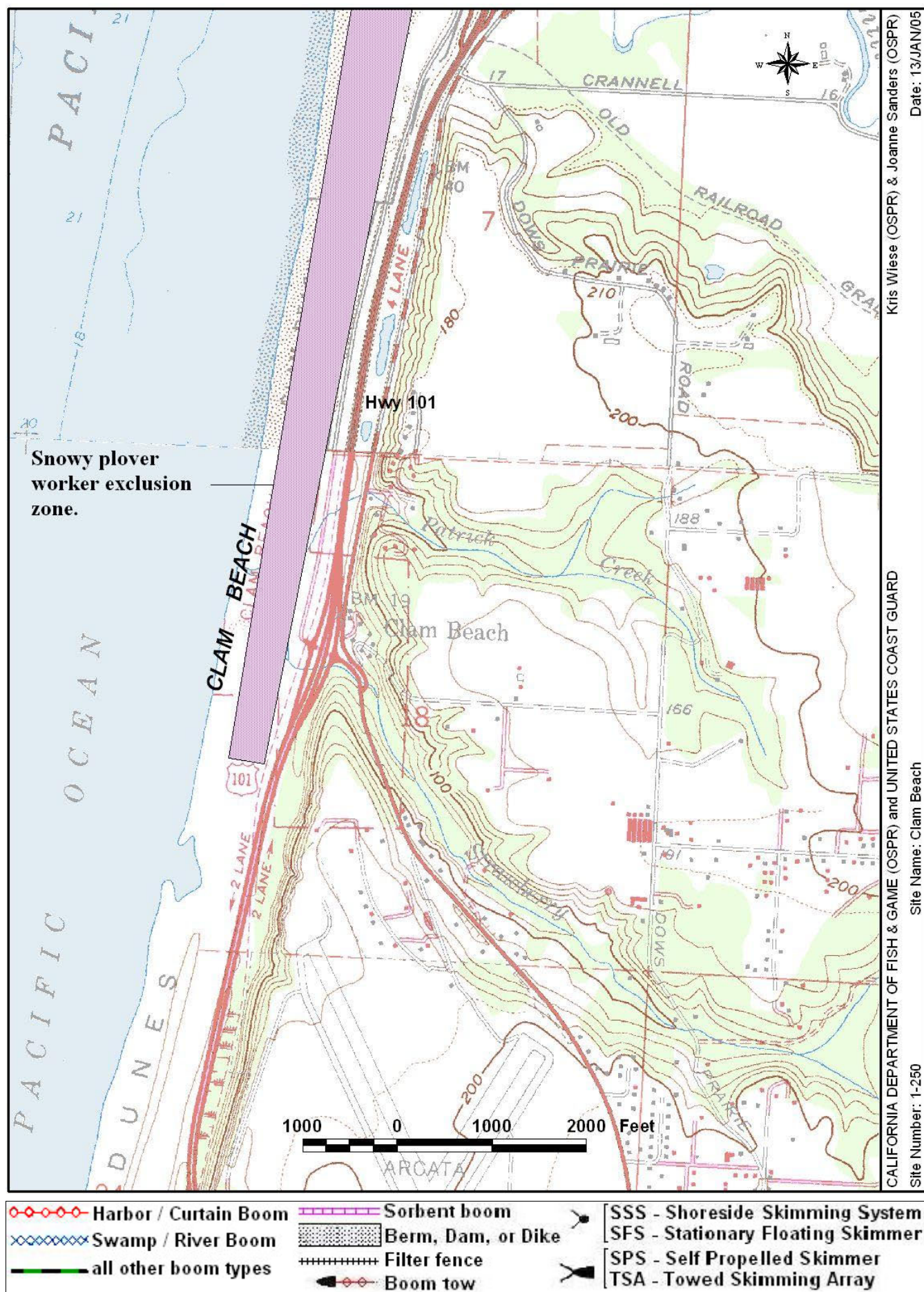
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The large beach parking lot could be used for staging equipment for local response purposes. Public restrooms at the 2nd parking area, and camping grounds are the only other assests available to responders. No phones.

**COMMUNICATIONS PROBLEMS:**

**ADDITIONAL OPERATIONAL COMMENTS:**





# 1-255 -A Site Summary- Mad River Lagoon

1-255 -A

County: **Humboldt**  
USGS Quad: **Arcata North Tyee**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18600**

Latitude N Longitude W  
40 48' 35" 124 08' 10"W

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Mad River Lagoon is a medium sized tidal inlet bounded on each side by fine to medium grained sand beaches with riprap along north and northeast shoreline facing the ocean. The tidal influence extends just above the boat ramp in the County Park. The site extends to the north to the inflow of water from Widow White Creek, and has migrated many miles north of the existing outflow.

## SEASONAL and SPECIAL RESOURCE CONCERN

Marine Mammals, wading shore birds, ducks and salmonids all utilize the estuary for habitat.

## RESOURCES OF PRIMARY CONCERN

The river banks of the estuary are sensitive to oiling especially during the summer months when the mouth of the river is open to tidal exchange.

Shorebirds, wading birds, waterfowl, Kingfishers (feeding and nesting), raptors incl. Osprey s and Merlins (CSC), Peregrine falcon (FE,SE); all (01-12). California brown pelican (FE,SE)(04-11), Snowy plover (FT)(01-12) - critical nesting period (04-07). Nests directly on sand within dunes.

Harbor seals and Sea lions feed in estuary. Harbor seals haul out along shore in mouth of river

Anadromous salmonids: Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trouts:

- spawning runs (08-06)
- juveniles/smolts (04-07)

Redtail surfperch on outer beaches (04-06)

Dungeness crab nursery

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		Humboldt County Parks	(707) 445-7651
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:

# 1-255 -A Site Strategy - Mad River Lagoon

County and Thomas Guide Location  
CA Road Atlas Humboldt

NOAA CHART  
18600

1-255 -A

Latitude N Longitude W  
40 48' 35 124 08' 10"

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Mad River Road has closures during high rain and high tide events due to flooding. Check with the county.

## SITE STRATEGIES

Strategy 1-255.1 Objective: During low fresh water flows the Mad River estuary should be boomed to minimize the area of impact.

Exclude oil (boom) and strand incoming oil onto the south spit to minimize oil movement into the riparian areas of the south and eastern regions in this estuary.

Strategy 1-255.2 Objective: During low fresh water flows the Mad River estuary should be boomed to minimize the impact area.

Boom widow white creek where it joins the Mad River from the north

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-255.1	0	1200	0	0	4 22lb Danforth	0	1	0	0	6	
1-255.2	300	0	0	0	2 22 lb Danforth anchors	0	1	0	0	6	2

## LOGISTICS

### DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From Eureka, go north on U.S. hwy 101 for about 8 miles. Take Giuntoli Lane exit M.P. 88.618. Turn left onto Janes Road. Turn right onto Heindon Road. Turn left onto Miller lane. Turn right onto Mad River Road and continue on this road 1.7 miles to Mad River County Park. There is a boat ramp at this location. Another unimproved parking area and 4WD access to the beach is just north of the county park area. Access to the north shore is difficult. Caltrans should be contacted to open hwy guard rails near M.P. 94.479 to access riprap area.

**LAND ACCESS:** Can use 4WD to mouth fm Mad R. Beach or Clam Beach

### WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking Small boat (drive down) ramp type launch  
and Services Available:

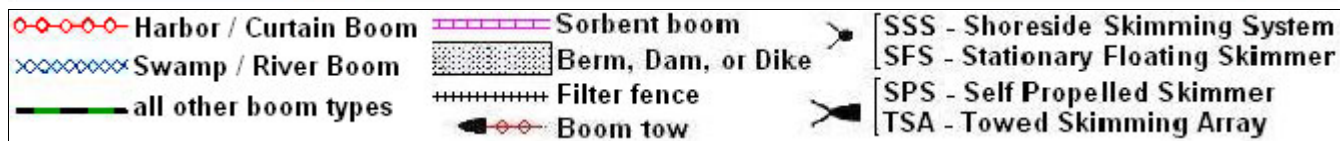
### FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking area near the boat ramp has restrooms and can serve as a staging area for equipment to be used in the general area. There are no on site concessions or utilities other than the restrooms at this site.

### COMMUNICATIONS PROBLEMS:

### ADDITIONAL OPERATIONAL COMMENTS:





County: **Humboldt**  
 USGS Quad: **Cannibal Island**

Thomas Guide Location  
 CA Road Atlas  
 NOAA Chart: **18622, 18620**

Latitude N  
 40 38' 30"  
 Longitude W  
 124 18' 30"

Last Page Update : 7/1/1996

#### SITE DESCRIPTION:

This site includes the Eel River and adjacent marshes and sloughs from Fernbridge bridge to the river mouth. Ownerships include private land, Crab Park (Humboldt County) at the end of Cannibal Rd, State Park lands on north and south spit, and Department of Fish and Game ownership of Cock Robin Island. Total acreage of marshes exceed 700 acres in addition to riparian vegetation. This major estuary complex has abundant marshes, as well as exposed and sheltered tidal flats, numerous sloughs opening into the estuary. The mouth of the Eel River will migrate seasonally in response to fresh water flow and near shore current changes. The Eel River can, over a brief period of time, migrate from north to south or south to north for a distance of about 1.5 miles or more. No booming response is advisable during high winter flows.

#### SEASONAL and SPECIAL RESOURCE CONCERN

No booming response is feasible when river discharge is high, a condition that is typical during winter months. Additionally, winter storms can occur here almost year round, so be aware of the recent and predicted weather patterns before deploying equipment at this dynamic estuary.

#### RESOURCES OF PRIMARY CONCERN

Large areas of pickleweed marsh on the Eel river side of the coastal sand dunes, clearly tidally influenced. Salt marshes grade into riparian and fresh marshy margins as waters become less salty.

Shorebirds, seabirds, wading birds, waterfowl (01-12)

California brown pelican (SE)(04-11), Bald eagle and Peregrine falcon both (SE), Osprey and Merlin both (CSC); all (01-12). Proposed Snowy plover Critical Habitat (Fed'l) - sand dunes on both north and south spits of Eel River. Snowy plover (FT)(01-12) - Critical nesting period (04-07). Nests directly on sand within dunes.

Pacific harbor seals and California sea lions haul out in area

Anadromous salmonids:

Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS) and Coastal cutthroat (CSC) trouts:

- spawning runs (08-06)
- juveniles/smolts (02-08)

#### CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

This is a culturally sensitive area.

#### KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		Humboldt County Parks	(707) 445-7651
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
E	Bruce Slocum	Eel River Delta Excursion Cruises	(707) 786-4187

#### ADDITIONAL SITE SUMMARY COMMENTS:

# 1-260 -A Site Strategy - Eel River Estuary

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18622, 18620

# 1-260 -A

Latitude N Longitude W

40 38' 30 124 18' 30"

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Crab Park (Humboldt Co) and access roads may be submerged during high water and runoff periods.

## SITE STRATEGIES

Strategy 1-260.1 Objective: Make an on site evaluation before equipment call out or deployment.

Perform an on site evaluation or an (helicopter) over flight to determine if conditions will allow any field response under prevailing conditions. The geomorphology of this site is dynamic and can change dramatically during stormy weather. Weather forecasts for floods, waves, winds, and tides must all be considered before any deployment is made in this estuary.

Strategy 1-260.2 Objective: Primary strategy: Boom slough mouths and the up river end of the estuary when conditions near the mouth precludes successful booming.

A. Boom the mouth of North Bay Slough by booming at a diagonal from the tip of the north spit to collection at the huge stump upstream on the Crab Park shore. (700 ft 8X8+ boom, 4 22#+ anchors)

B. Boom the main channel (two layers) at an angle to strand oil on the shore near the bridge across the Eel to Cock Robin Island. (3500 ft 8X8+ boom, 8 22#+ anchors)

C. Exclude oil from Salt River and adjacent southern sloughs: Exclusion boom at a diagonal or chevron. (400 ft boom, 6 anchors)

This strategy was adapted after a field deployment here 8/25/05.

Strategy 1-260.3 Objective: No booming necessary when there is high volume flood outflow.

Strategy 1-260.4 Objective: When oil is overwashing the beach berm, deploy short diversion segments to ground oil to back of berm

Deploy six 100 ft segments of boom along the back of the berm to divert overwashing oil to shore during the flood tide. Select boom locations at best available locations and angles under prevailing conditions to collect oil. (6X6+ boom)

Strategy 1-260.5 Objective: Hazing: keep sensitive species off haulout and roosting areas

Pursue hazing to discourage wildlife use of spit. Contact UC Davis hazing staff and USFWS for further actions. Passive hazing recommended.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	type and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment	staff deploy	Staff tend
1-260.1	0	0	0	0	0		0	0	0	0			
1-260.2	4600	0	0	0	18	22 lb danforth anchors	1	1	0	0	ATV's are useful at this site	12	6
1-260.3	0	0	0	0	0		0	0	0	0			
1-260.4	0	600	0	0	12	22 lb danforth anchors	0	0	0	0			
1-260.5	0	0	0	0	0		0	1	0	0			

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go south on U.S. hwy 101 and take the Fernbridge - Ferndale exit. Turn right at the end of the offramp, and drive 1.9 miles (on Eel River Road) to Cannibal Island Road in the town of Loleta. Turn left onto Cannibal Island Road and continue 5 miles to Crab Island County Park.

Route to north jetty (or peninsula): Take Hookton Road exit. At stop sign at Hookton Road do not turn, but continue on Hookton Road (which later becomes Table Bluff Road) until it reaches the beach. 4WD access to the mouth of the river is possible by a road behind beach dunes (marked), which runs south to the mouth. This site includes the Eel River and adjacent marshes and sloughs from Fernbridge bridge to the river mouth. Ownerships include private land, Crab Park (Humboldt County) at the end of Cannibal Rd, State Park lands on north and south spit, and Department of Fish and Game ownership of Cock Robin Island. Total acreage of marshes exceed 700 acres in addition to riparian vegetation.

**LAND ACCESS:** Large trucks (in dry weather) OK at Clam Park and Cock Robin Island.

**WATER LOGISTICS:** Small boat launch off the beach, Shallow, with sand bars!

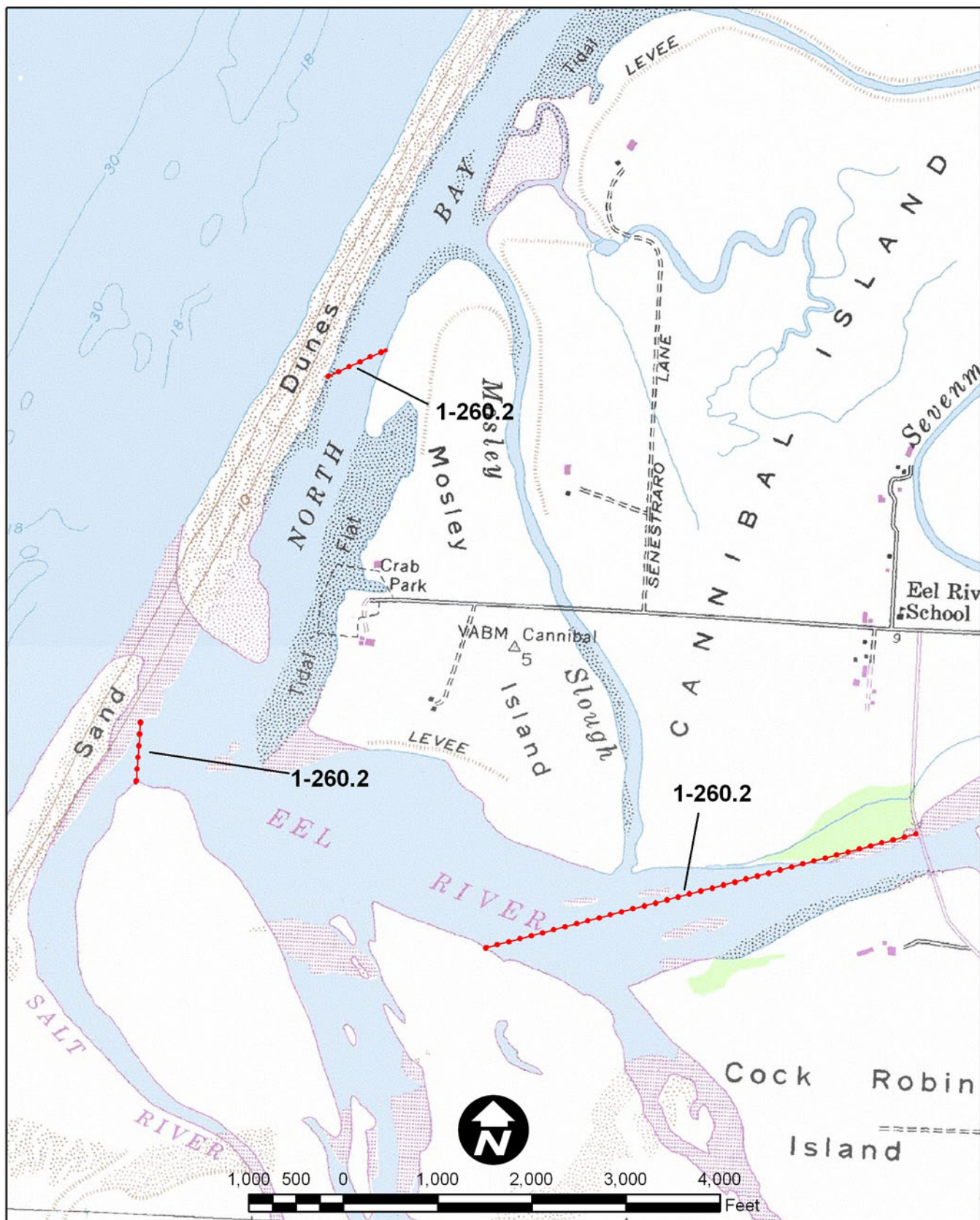
Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Gravel ramp at Cock Robin Island bridge and beach launch at Clam Beach. No other boat services available.

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

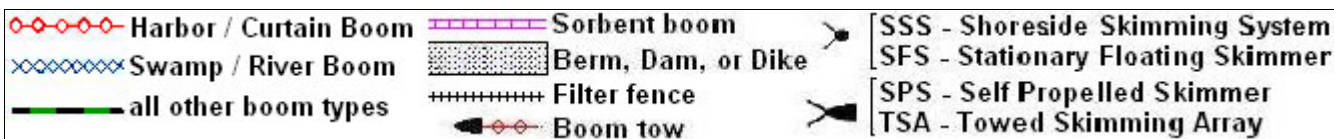
Best staging is at Clam beach but Cock Robin Bridge would also suffice. No services available. Ok for local response equipment staging.





CDFG-OSPR &amp; USCG Site: 1-260 Name: Eel River

Kris Wiese (OSPR) &amp; Jo Sanders (OSPR) Date: July 17, 2008



# 1-265 -A Site Summary- Centerville Beach

1-265 -A

County: **Humboldt**  
USGS Quad: **Ferndale**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18620**

Latitude N Longitude W  
40 35' 30" 124 20' 30"

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Sandy beach with stable dunes.

## SEASONAL and SPECIAL RESOURCE CONCERN

## RESOURCES OF PRIMARY CONCERN

Snowy plover (FT)(01-12) - Critical nesting period (04-07). Nests directly on sand within dunes.

Surfperch spawning (04-06)

Beach layia (SE,FE)(01-12)

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:



# 1-265 -A Site Strategy - Centerville Beach

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18620

1-265 -A

Latitude N Longitude W

40 35' 30 124 20' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

## SITE STRATEGIES

Strategy 1-265.1 Objective: No strategy, but possible access to Eel river estuary to the north.

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-265.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go south on U.S. hwy 101 and take Fernbridge/Ferdale exit. Stop at the end of the ramp, and then proceed straight ahead 0.5 miles to the intersection of HWY 211. Yield to the right and proceed over the bridge and through Ferndale 4.7 miles. Turn right onto Centerville road and continue 5 miles to Centerville beach parking.

**LAND ACCESS:** Large truck accessible, with drive on access.

**WATER LOGISTICS:** No boat launching facilities at this site.

Limitations: depth, obstruction

Launching, Loading, Docking

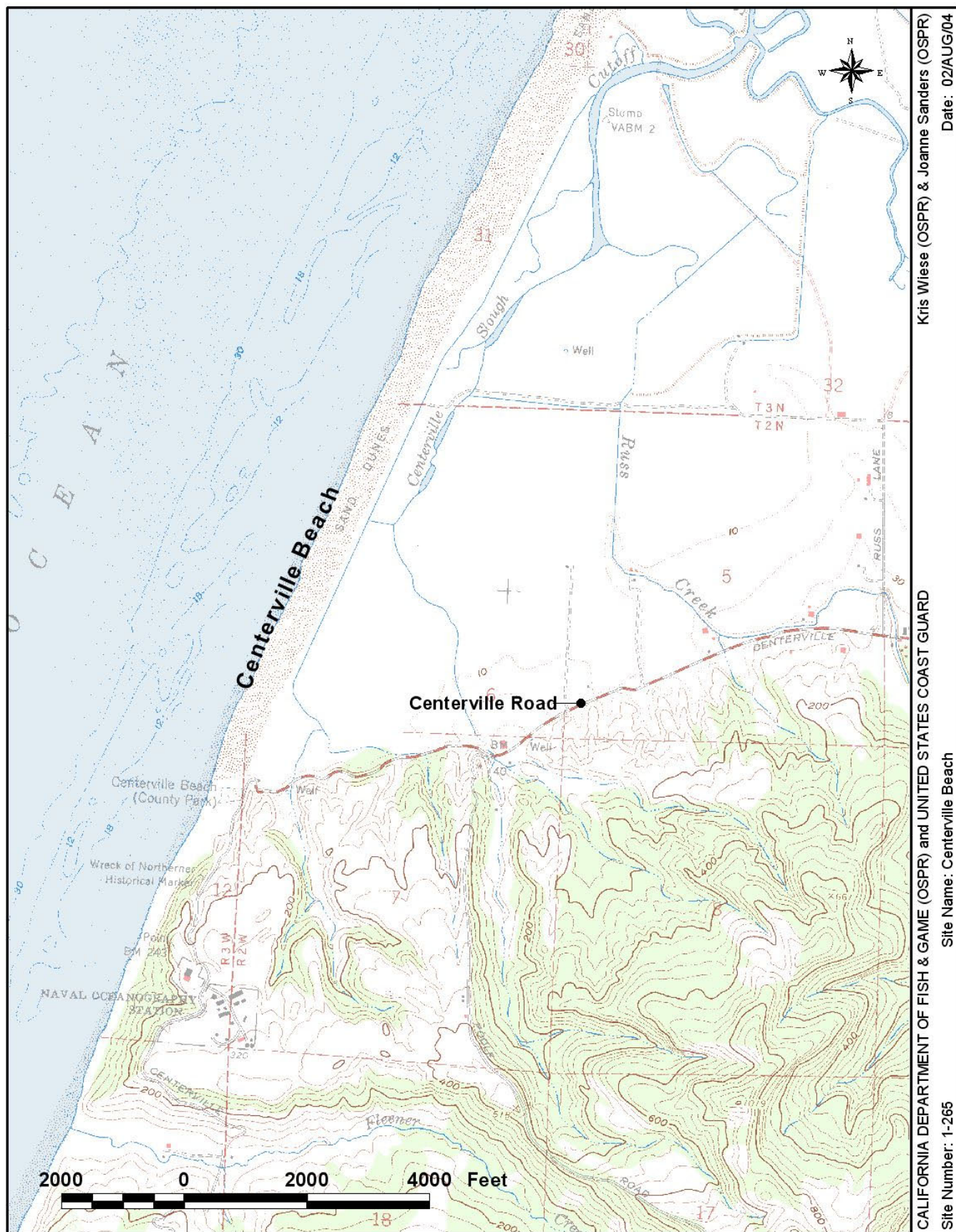
and Services Available:

**FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:**

The parking area is suitable for staging local response assets only.

**COMMUNICATIONS PROBLEMS:**

**ADDITIONAL OPERATIONAL COMMENTS:**



Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 02/AUG/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Centerville Beach  
Site Number: 1-265

Harbor / Curtain Boom  
Swamp / River Boom  
all other boom types

Sorbent boom  
Berm, Dam, or Dike  
Filter fence  
Boom tow

SSS - Shoreside Skimming System  
SFS - Stationary Floating Skimmer  
SPS - Self Propelled Skimmer  
TSA - Towed Skimming Array

**1-268 -A Site Summary- False Cape Rock****1-268 -A**

County: **Humboldt**  
USGS Quad: **Ferndale**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18620**

Latitude N Longitude W  
40 30' 30" 124 23' 30"

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Offshore rocks

**SEASONAL and SPECIAL RESOURCE CONCERN**

These off shore rocks provide nesting and roosting sites for seabirds and marine mammals.

**RESOURCES OF PRIMARY CONCERN**

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest. Disturbances at these kinds of sites have sometimes caused the birds to abandon their nests and too never use the habitat again.

Seabird rookeries: Common murre appx. 8,000; Brandt's cormorant appx. 400; Western gull appx. 220; Pelagic cormorant appx. 170; Pigeon guillemot appx. 150.

Marine mammal haul out areas.

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-268 -A Site Strategy - False Cape Rock

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18620

# 1-268 -A

Latitude N

Longitude W

40 30' 30 124 23' 30"

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Extreme currents, high energy shoreline, offshore rocks

## SITE STRATEGIES

Strategy 1-268.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-268.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

## LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

No access.

## LAND ACCESS:

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

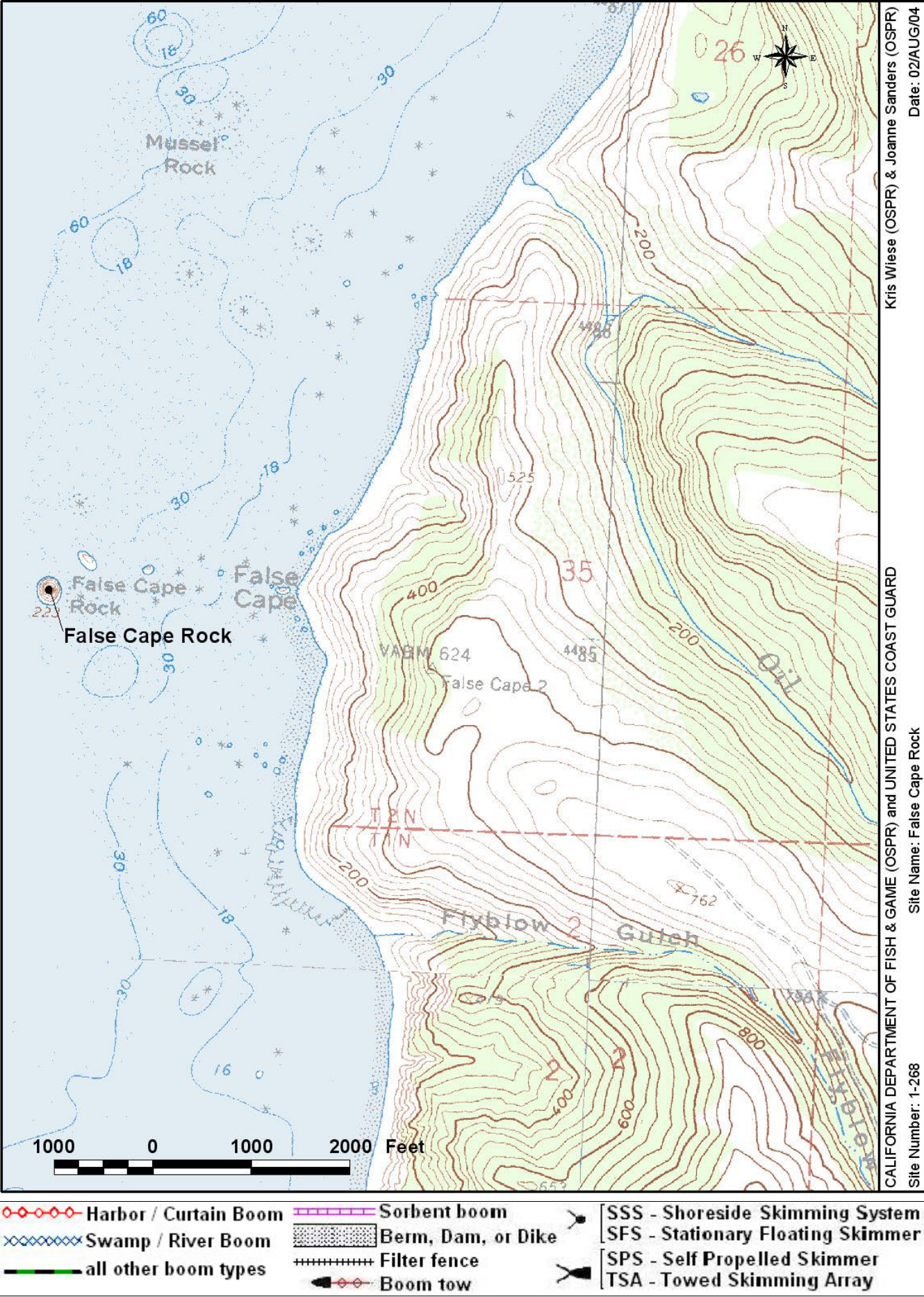
and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:





Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 02/AUG/04  
CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: False Cape Rock  
Site Number: 1-268



# 1-273 -A Site Summary- Cape Mendocino

1-273 -A

County: **Humboldt**  
USGS Quad: **Cape Mendocino**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N Longitude W  
40 26' 30" 124 25'

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Offshore rocks and open water

## SEASONAL and SPECIAL RESOURCE CONCERN

## RESOURCES OF PRIMARY CONCERN

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest.

Seabird rookeries: Western gull, Pigeon guillemot, Black oystercatcher, Brandt's and Pelagic cormorants. Tufted puffin and Double-crested cormorant (CSC). All above (01-12).

Steller sea lion (FT) pupping area (05-07) > 12,000 pups surveyed. Pacific harbor seal pupping area (03-09). Haul outs (01-12).

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:

**1-273 -A Site Strategy - Cape Mendocino**

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

**1-273 -A**

Latitude N Longitude W

40 26' 30 124 25'

**CONCERNS and ADVICE to RESPONDERS:**

Last Page Update :

**HAZARDS and RESTRICTIONS:**

Mattole Road is winding with several blind curves, proceed with caution. High energy shoreline, extreme currents, offshore rocks.

**SITE STRATEGIES**

Strategy 1-273.1 Objective: Intercept spilled oil before it can float to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

**Table of Response Resources**

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-273.1	0	0	0	0	0	0	0	0	Protect with off-site response measures only.		

**LOGISTICS****DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, take U.S. hwy 101 south and exit at Fernbridge/Ferndale exit. Continue on this road. Turn right onto bridge (State route 211). Follow state route 211 through Ferndale. Turn left onto Mattole Road. This road has earthquake damage (reducing 2 lane road down to 1 lane in spots). Follow Mattole Road to coast. Foot access from Mattole Road. Must obtain access permission from private landowner at Ocean House Ranch.

**LAND ACCESS:** tide may block egress from far side of cliff

**WATER LOGISTICS:**

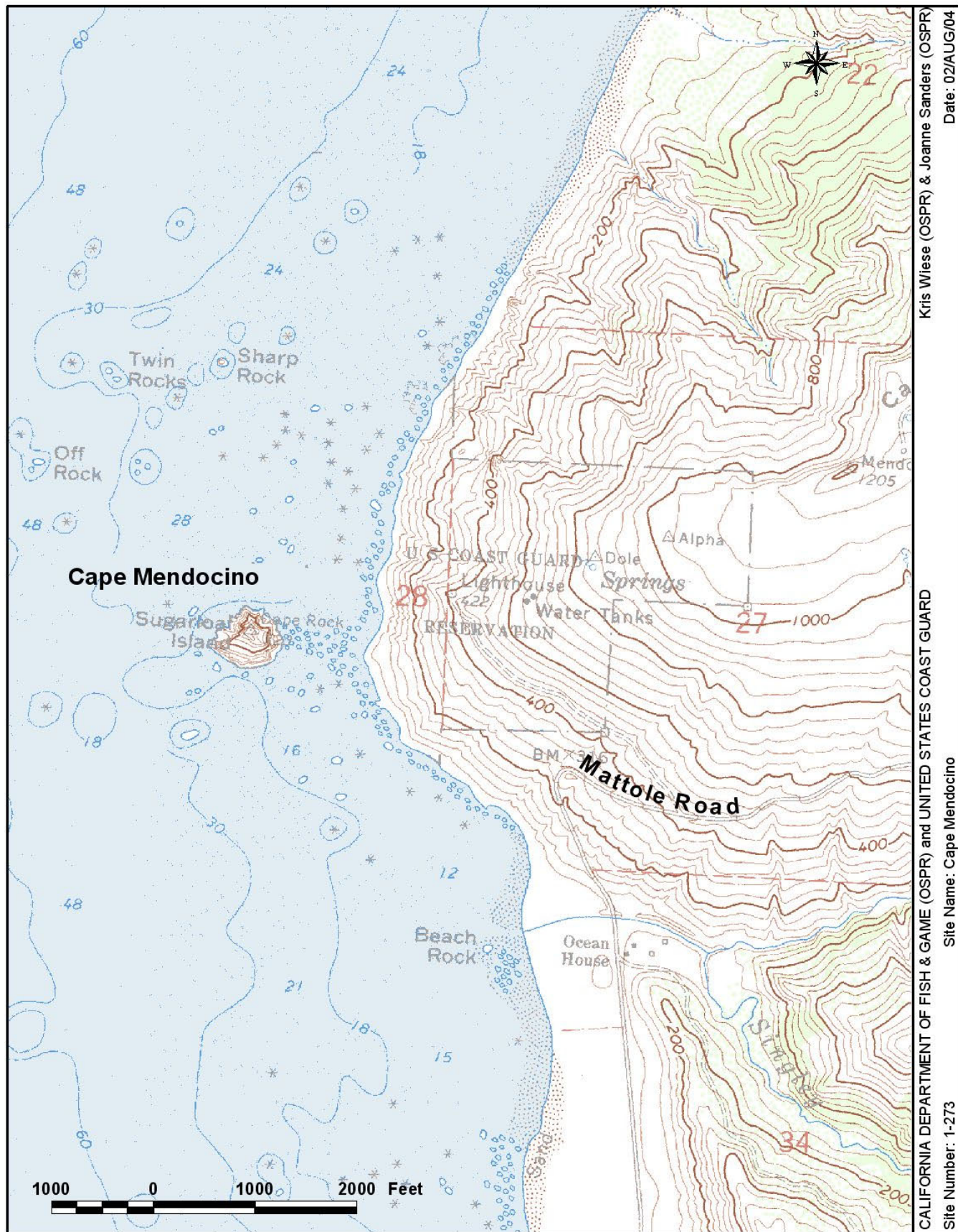
Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

**FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:****COMMUNICATIONS PROBLEMS:****ADDITIONAL OPERATIONAL COMMENTS:**

Lost Coast area cell phone may not work



Kris Wiese (OSPR) &amp; Joanne Sanders (OSPR)

Date: 02/AUG/04

CALIFORNIA DEPARTMENT OF FISH &amp; GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Cape Mendocino

Site Number: 1-273

○—○ Harbor / Curtain Boom  
 ××××× Swamp / River Boom  
 — all other boom types

■ Sorbent boom  
 ■ Berm, Dam, or Dike  
 +++++ Filter fence  
 — Boom tow

SSS - Shoreside Skimming System  
 SFS - Stationary Floating Skimmer  
 SPS - Self Propelled Skimmer  
 TSA - Towed Skimming Array

**1-275 -B Site Summary- Steamboat Rock****1-275 -B**

County: **Humboldt**  
USGS Quad: **Cape Mendocino**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N  
40 45'  
Longitude W  
124 44'

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Offshore rocks and open water.

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest.

Seabird rookeries: Common murre (4,500)  
Brandt's cormorant (494)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-275 -B Site Strategy - Steamboat Rock

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

# 1-275 -B

Latitude N

Longitude W

40 45'

124 44'

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Extreme currents, high energy shoreline, offshore rocks

## SITE STRATEGIES

Strategy 1-275.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-275.1	0	0	0	0	0	0	0	0	0	Protect with off-site response measures only.	

## LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

No access.

## LAND ACCESS:

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

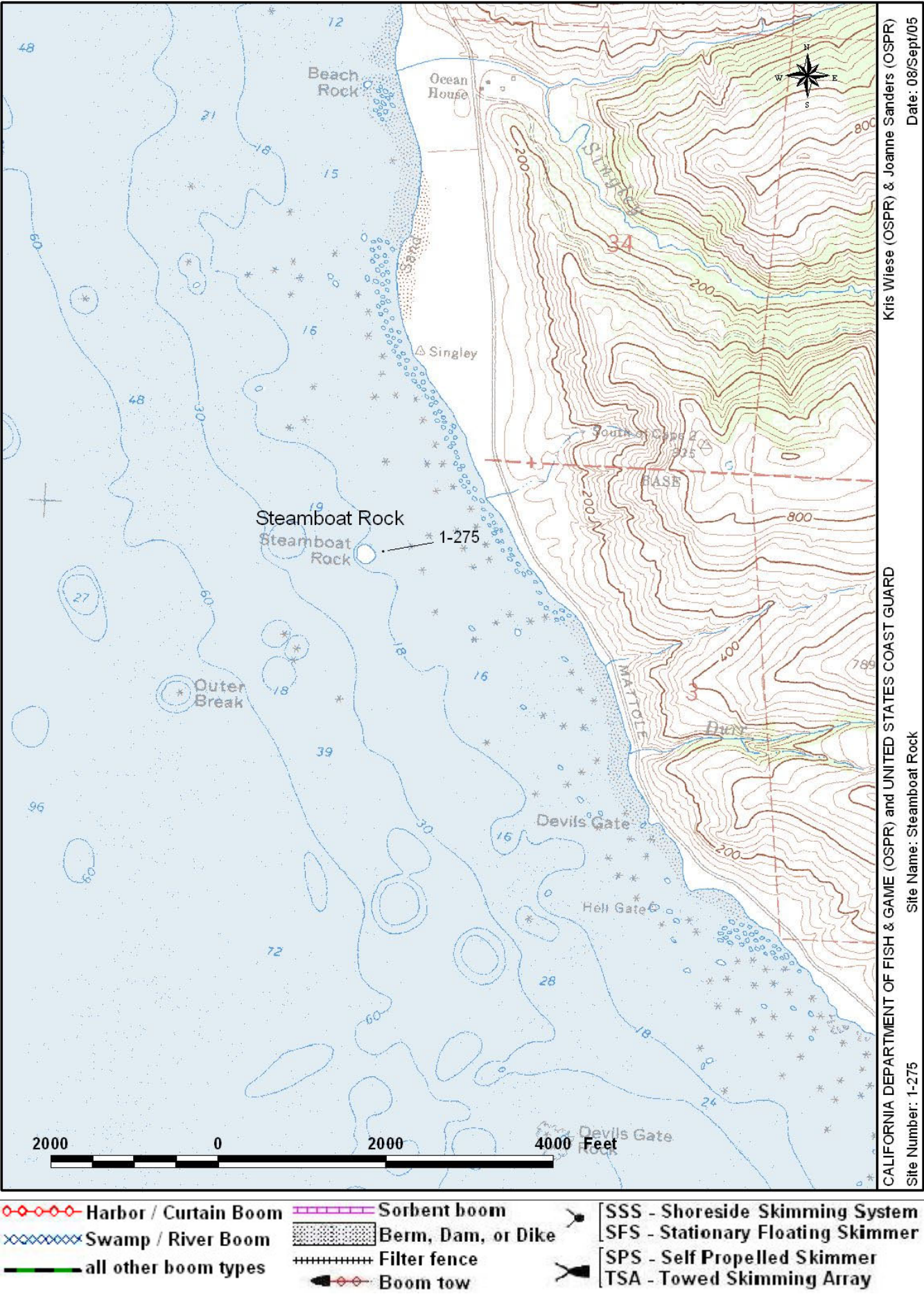
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:

Lost Coast area cell phone may not work





Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 08/Sept/05

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Steamboat Rock  
Site Number: 1-275

# 1-277 -C Site Summary- Capetown

1-277 -C

County: **Humboldt**  
USGS Quad: **Capetown**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N Longitude W  
40 22' 30" 124 22' 30"

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Tidal flats occur throughout range of map

## SEASONAL and SPECIAL RESOURCE CONCERN

## RESOURCES OF PRIMARY CONCERN

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest.

Shorebirds and seabirds present.

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:

**1-277 -C Site Strategy - Capetown**

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

**1-277 -C**

Latitude N Longitude W

40 22' 30 124 22' 30"

**CONCERNS and ADVICE to RESPONDERS:**

Last Page Update :

**HAZARDS and RESTRICTIONS:**

Extreme current, high energy shoreline, offshore rocks.

**SITE STRATEGIES**Strategy 1-277.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

**Table of Response Resources**

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvae and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-277.1	0	0	0	0	0	0	0	0	Protect with off-site response measures only.		

**LOGISTICS****DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, take U.S. hwy 101 south and take Fernbridge/Ferndale exit. Continue on this road, turn right onto bridge (State route 211). Follow state route 211 through Ferndale. Turn left onto Mattole Road (2 lane road reduced by earthquake damage to 1 lane road in spots). This area is just off Mattole Road along coast.

Private landowner values and defends his privacy.

**LAND ACCESS:** access may be denied by landowner See BLM**WATER LOGISTICS:**

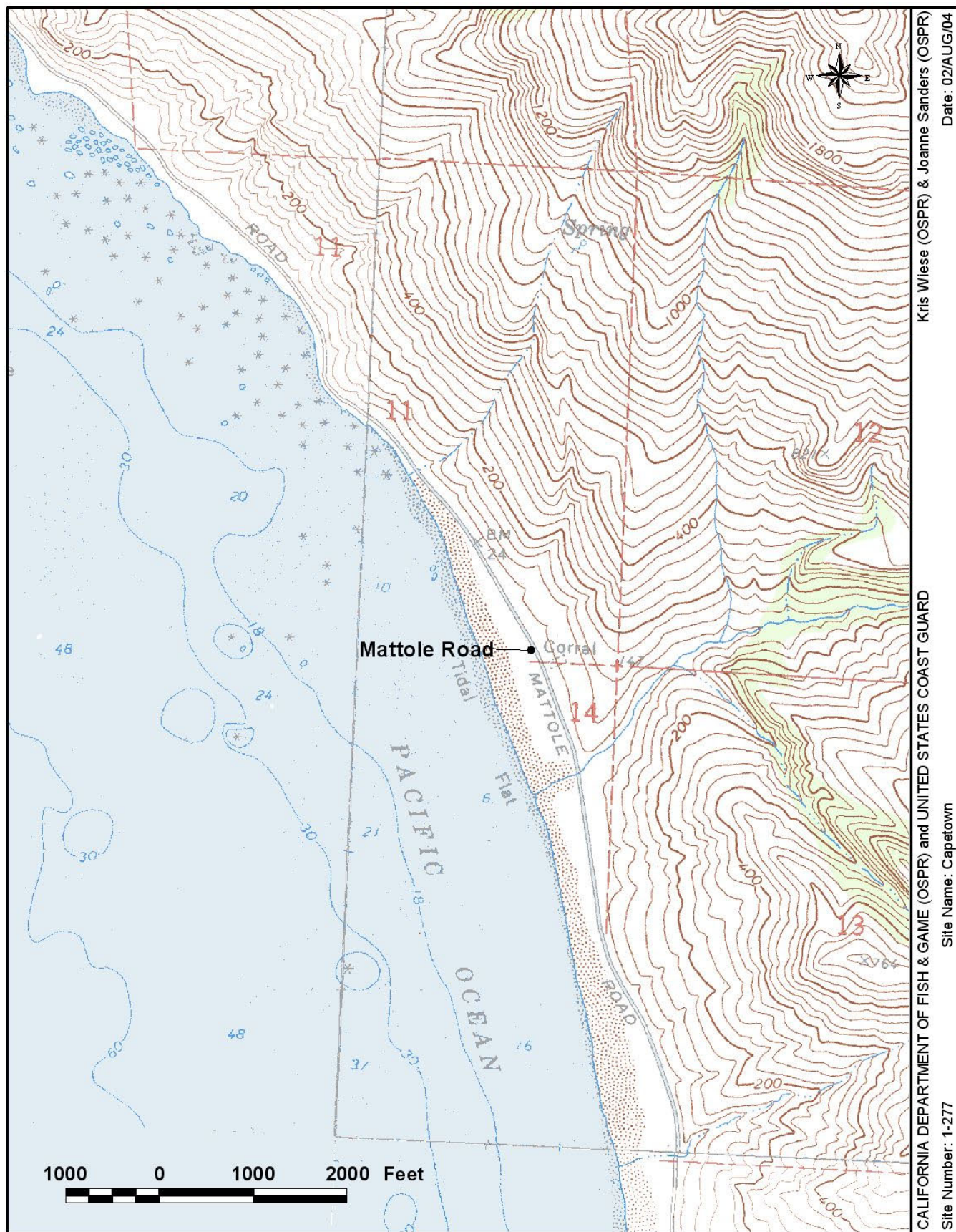
Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

**FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:****COMMUNICATIONS PROBLEMS:****ADDITIONAL OPERATIONAL COMMENTS:**  
Lost Coast area cell phone may not work

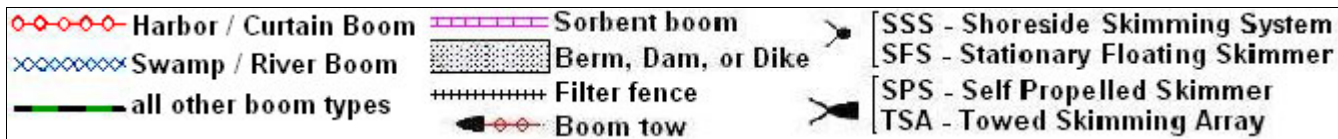




Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 02/AUG/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Capetown

Site Number: 1-277





**1-279 -B Site Summary- Hair Seal Rock****1-279 -B**

County: **Humboldt**  
USGS Quad: **Petrolia**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N Longitude W  
40 20' 124 21'

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Offshore rocks

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest.

Brandt's and Pelagic cormorants

Pacific harbor seal haul out area, 350 observed.

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-279 -B Site Strategy - Hair Seal Rock

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

# 1-279 -B

Latitude N

Longitude W

40 20'

124 21'

## CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

## HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

## SITE STRATEGIES

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS:** to site (by land and/or by water, to nearest launch ramp and are access permits required.)

No access.

## LAND ACCESS:

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

## FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:

Lost Coast area cell phones may not work



County: **Humboldt**  
USGS Quad: **Petrolia**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N Longitude W  
40 17' 30" 124 21'

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

This site includes the Mattole River estuary or seasonal lagoon and the bordering marshes along the southern margin. It is part of the Kings Range National Conservation Area. This site has a complex estuary that is open and closed to tidal action by seasonal hydrological events. There is about 5 acres of alder and herbaceous marshes along the southwest margin of the estuary, and a campground and picnic area at the end of the access road.

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

The Mattole River mouth changes seasonally according to prevailing hydrological events. The highly sensitive estuarine habitat should be protected from oiling when possible.

Shorebirds, seabirds, waterfowl. California brown pelican (FE,SE)(04-11), Bald eagle (SE) and peregrine falcon (FE,SE); both (01-12).

Anadromous salmonids: Coho (FT) and Chinook (CSC) salmon, Steelhead (FSS).

- spawning runs (08-06)
- juveniles/smolts (02-08)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

No cultural sensitivities where response actions will take place, but there are cultural sensitivities nearby.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574
C	Tim Parker	Redwood Shore Diving, INC	(925) 684-3967

**ADDITIONAL SITE SUMMARY COMMENTS:**



# 1-285 -A Site Strategy - Mattole River

County and Thomas Guide Location  
CA Road Atlas Humboldt

NOAA CHART  
18623

1-285 -A

Latitude N Longitude W  
40 17' 30 124 21'

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

The south side is an alder and marsh wetland which would be extremely difficult to clean up. Keep oil out of wetland and shunt to bare sand or gravel areas where ecological impacts will be minimal. Because birds use the water surface and fish the lagoon, minimize the spread of oil and confine by booming to near shorelines.

## HAZARDS and RESTRICTIONS:

## SITE STRATEGIES

Strategy 1-285.1 Objective: Primary: When mouth is open, threatening oiling with tidal inflow, exclusion-deflection booming to collection at southwest corner of Lagoon.

Deploy boom from the cliff headland on the north to the opening of the marshy channel at the south west corner. Angle the boom across the influent current to minimize entrainment of oil and maximize oil movement into a collection area at the southwest margin. Use pom-poms or oil snare to retain and immobilize oil. Evaluate for mechanical collection needs.

Strategy 1-285.2 Objective: Alternative: When mouth is open and there are winds exceeding 20 knots west, threatening oiling with tidal inflow, exclusion-deflection booming to collection along the north shoreline.

Deploy boom from the southern spit to the bar or any other vantage point on the north bank where oil can be landed. Retain oil with pom-poms until more effective measures can be installed. Vehicle access to the north bank may be difficult or impossible (ford). Cascade 1000 ft sections of swamp boom or larger (3000 ft)

Strategy 1-285.3 Objective: When outflows are heavy, little oil can enter; cautionary booming of small slough at south west corner

Boom the slough at southwest corner with 100 ft of swamp boom. Secure with stakes.

Strategy 1-285.4 Objective: When the berm is intact but surge is overwashing it, install boom on back side of berm and collect the oil.

Stake a layer of swamp boom along the back side of any berm washover, positioning it so that oil can be collected at the southerly end. Use oilsnare to retain and immobilize oil.

Strategy 1-285.5 Objective: Alternative when berm is intact and oil is overwashing, berm and collect oil on back slope of berm using runnel.

Using excavating equipment, build-up the berm using sediments on downslope and high areas. Runnel will collect any oil which overflows. Plastic may be necessary to line front face to minimize further overwash erosion

## Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvoe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-285.1	0	1000	100	0	0 4 15#+ anchors	0	0	0	0		
1-285.2	0	3000	100	0	0 15#+ danforths.	0	0	0	0		
1-285.3	0	100	0	0	0 stakes.	0	0	0	0		
1-285.4	0	1000	100	0	0 stakes.	0	0	0	0		
1-285.5	0	0	0	0	0	0	0	0	0 skip loader and 200 ft plastic		

## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go south on U.S. hwy 101. Exit U.S. hwy 101 at Fernbridge/Ferndale exit. At Fernbridge, turn right into bridge (state route 211). Follow state route 211 for 4.8 miles through Ferndale. Turn left onto Mattole Road (2 lane road may be reduced to 1 lane in spots due to earthquake damage). Follow Mattole Road through Petrolia (30.4 miles). Turn right onto Lighthouse Road. This road parallels river to the mouth. This site includes the Mattole River estuary or seasonal lagoon and the bordering marshes along the southern margin. It is part of the Kings Range National Conservation Area.

**LAND ACCESS:** Lock gate access, with easy access for all vehicles

**WATER LOGISTICS:** shallows

Limitations: depth, obstruction

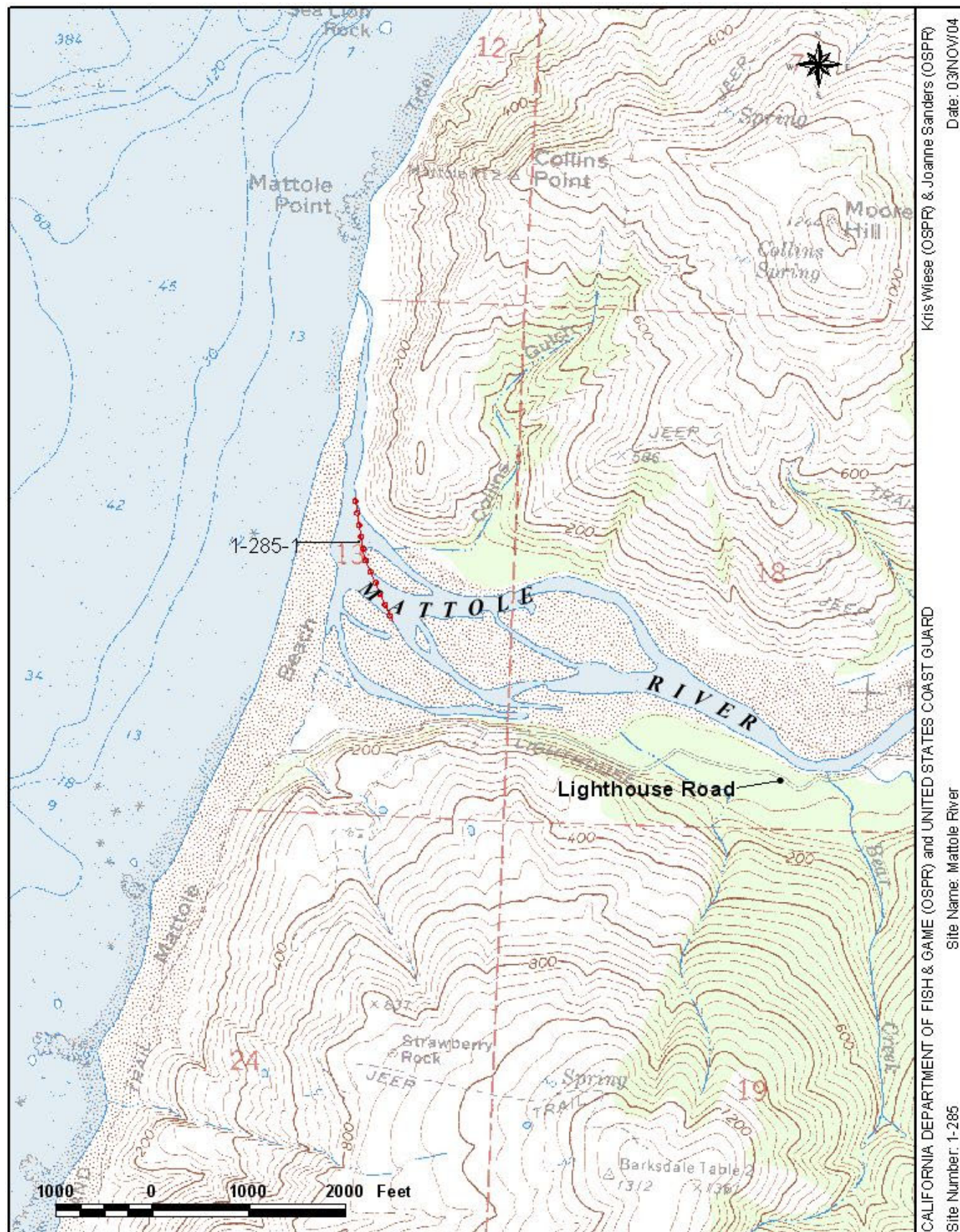
Launching, Loading, Docking across beach launch at campground. Launch at ford to bar on north upstream.  
and Services Available:

## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

This area is suitable for local equipment staging. A camp ground with toilets at southwest corner, with non-potable(?) water available. No other services are nearby. The northern trail access for the 26 mile long Lost Coast Trail in the Kings Range Nat. Conservation Area.

## COMMUNICATIONS PROBLEMS:

**ADDITIONAL OPERATIONAL COMMENTS:**  
Lost Coast area cell phones may not work.



Kris Wiese (OSPR) &amp; Joanne Sanders (OSPR)

Date: 03NOV/04

CALIFORNIA DEPARTMENT OF FISH &amp; GAME (OSPR) and UNITED STATES COAST GUARD

Site Name: Mattole River

Site Number: 1-285

Harbor / Curtain Boom  
 Swamp / River Boom  
 all other boom types

Sorbent boom  
 Berm, Dam, or Dike  
 Filter fence  
 Boom tow

SSS - Shoreside Skimming System  
 SFS - Stationary Floating Skimmer  
 SPS - Self Propelled Skimmer  
 TSA - Towed Skimming Array

**1-290 -B Site Summary- Cooksie Creek****1-290 -B**

County: **Humboldt**  
USGS Quad: **Cooskie Creek**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N Longitude W  
40 12' 30" 124 18'

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Wave-cut platforms and mixed and gravel beach

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

Seabirds and shorebirds present

Pacific harbor seal haul outs (01-12)

Steelhead (FSS)

- spawning period (10-03)
- juveniles/smolts (02-05)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-290 -B Site Strategy - Cooksie Creek

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

# 1-290 -B

Latitude N Longitude W

40 12' 30 124 18'

**CONCERNS and ADVICE to RESPONDERS:**

Last Page Update :

**HAZARDS and RESTRICTIONS:**

high energy shoreline

## SITE STRATEGIES

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS:** to site (by land and/or by water, to nearest launch ramp and are access permits required.)

No access.

**LAND ACCESS:**

**WATER LOGISTICS:**

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

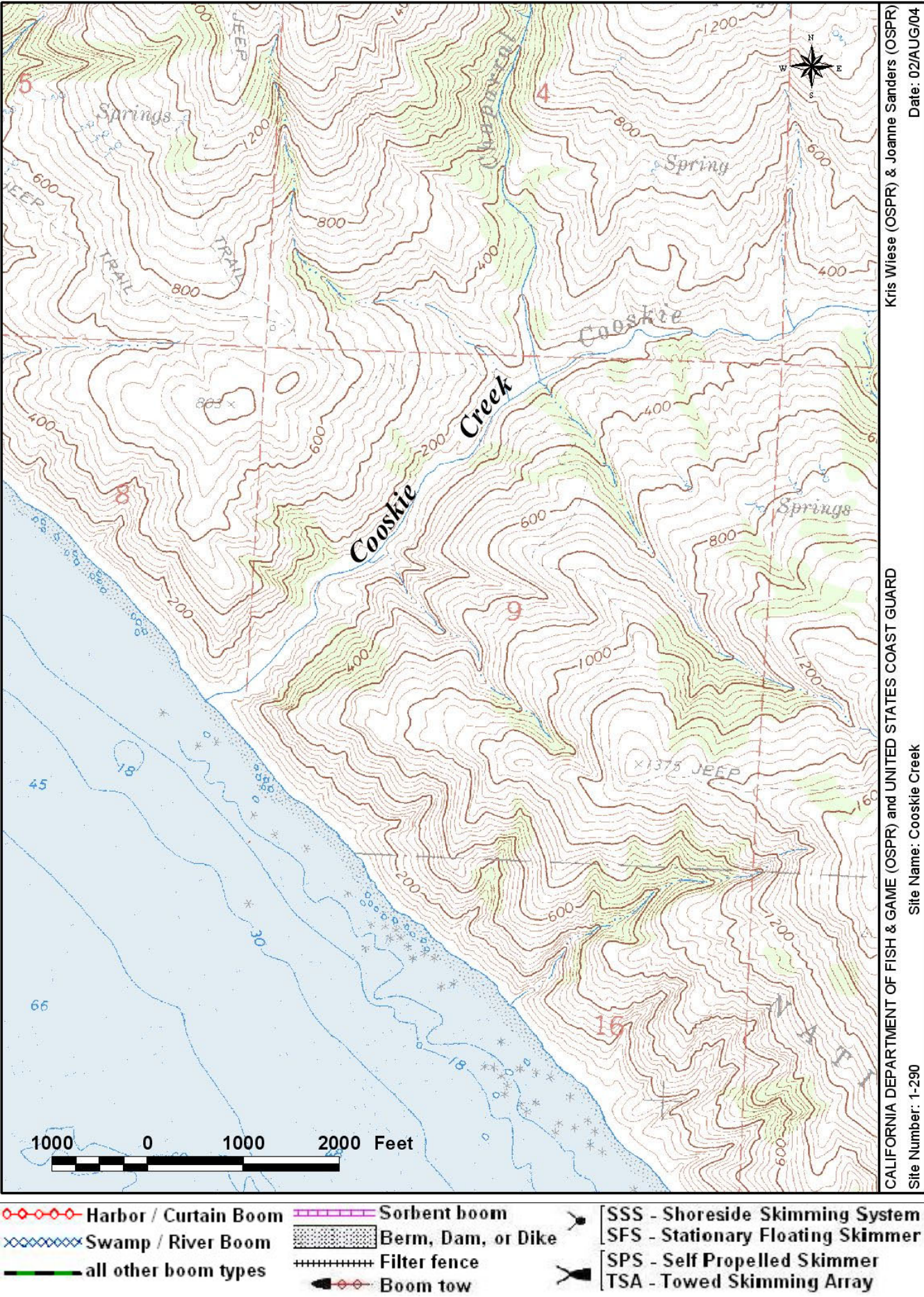
**FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:**

**COMMUNICATIONS PROBLEMS:**

**ADDITIONAL OPERATIONAL COMMENTS:**

Lost Coast area cell phones may not work





Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 02/AUG/04  
CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Cooksie Creek  
Site Number: 1-290

# 1-294 -A Site Summary- Shubrick Peak

1-294 -A

County: **Humboldt**  
USGS Quad: **Shubrick peak**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18623**

Latitude N  
40 10'  
Longitude W  
124 12'

Last Page Update : 7/1/1996

## SITE DESCRIPTION:

Tidal flat and wave-cut platform

## SEASONAL and SPECIAL RESOURCE CONCERN

## RESOURCES OF PRIMARY CONCERN

The rocks are sensitive to human intrusion year round, and more so during nesting season while the parents are setting on eggs until the young have fledged from the nest.

Seabirds present

## CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

## KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		California State Parks	(707) 445-6547
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

## ADDITIONAL SITE SUMMARY COMMENTS:

# 1-294 -A Site Strategy - Shubrick Peak

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18623

1-294 -A

Latitude N

Longitude W

40 10'

124 12'

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

## HAZARDS and RESTRICTIONS:

Extreme current, high energy shoreline, offshore rocks

## SITE STRATEGIES

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS:** to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Access via jeep trail through BLM and private lands may be possible. Private landing strip at Big Flat.

## LAND ACCESS:

## WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

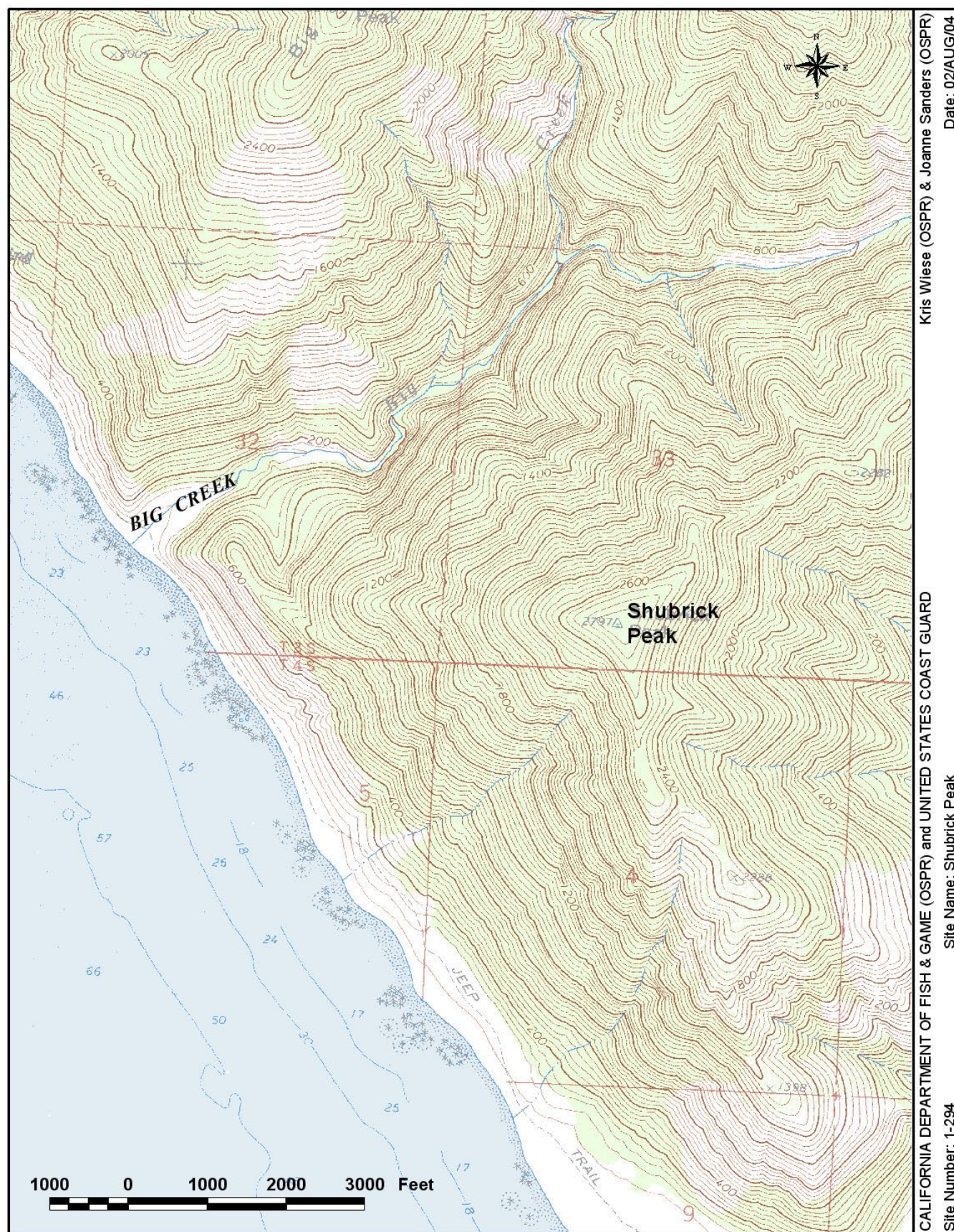
## FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

## COMMUNICATIONS PROBLEMS:

## ADDITIONAL OPERATIONAL COMMENTS:

Lost Coast area cell phones may not work

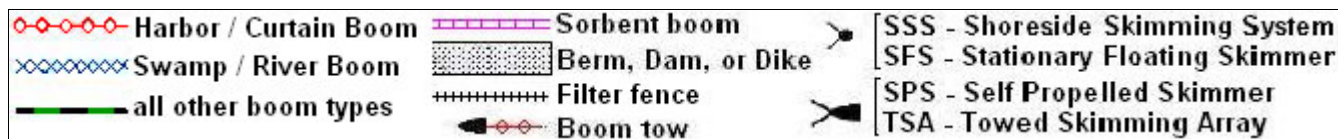




Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 02/AUG/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Shubrick Peak

Site Number: 1-294





**1-298 -B Site Summary- Shelter Cove and Cormorant Hotel****1-298 -B**

County: **Humboldt**  
USGS Quad: **Shelter Cove**

Thomas Guide Location  
CA Road Atlas  
NOAA Chart: **18620**

Latitude N Longitude W  
40 02' 124 05'

Last Page Update : 7/1/1996
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**SITE DESCRIPTION:**

Rocky headlands.

**SEASONAL and SPECIAL RESOURCE CONCERN****RESOURCES OF PRIMARY CONCERN**

Shelter Cove is a small, unprotected harbor that is surrounded by high energy beaches and rocky cliffs. Minimal on-scene response during rare low sea state conditions only. The areas coastline and off shore rocks provide potential habitat for sea bird colonies and marine mammal haul outs.

Seabird rookery: Pelagic cormorant (as many as 280 observed)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES****KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		California Dept of Fish and Game, Fort Bragg	(707) 964-9078
T		California State Parks	(707) 445-6547
T		US Fish and Wildlife Service	(707) 822-7201
T	Rick Hanks Manager	California Coast National Monument	(831) 372-6105
O	Troy Nicolini	National Weather Service Woodley Island	(707) 443-0574

**ADDITIONAL SITE SUMMARY COMMENTS:**

# 1-298 -B Site Strategy - Shelter Cove and Cormorant Hotel

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18620

# 1-298 -B

Latitude N

Longitude W

40 02'

124 05'

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

## SITE STRATEGIES

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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## LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

From Eureka, go south on U.S. hwy 101. Take Redway exit M.P. 11.653. Follow this road to Redway. Turn right onto Shelter Cove - Briceland Road. Continue on this road to Whitethorn Junction (large fork in the road). Do not turn. Continue on Shelter Cove Road into Shelter Cove. Follow the city road paralleling the coastline.

**LAND ACCESS:** Drive on access in the Cove, ATV's at the Lost Coast Trail

**WATER LOGISTICS:** Beach boat launching in the Cove

Limitations: depth, obstruction

Launching, Loading, Docking

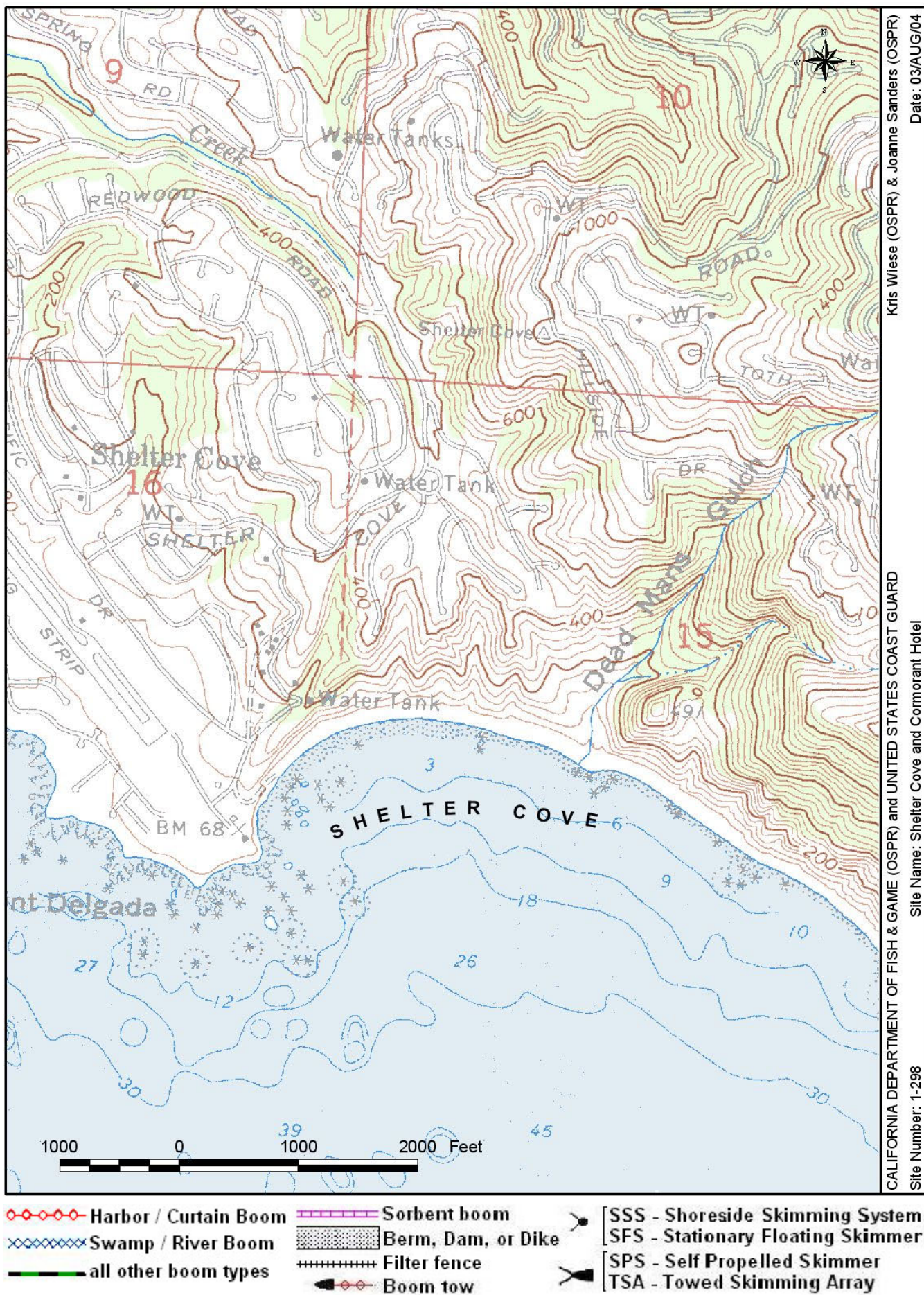
and Services Available:

### FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Staging for large local response equipment is available at Shelter Cove. Lodging, camping area's, water, phone, fuel, and food are all available in the local area. Additional staging is available nearby at Black Sands Beach. This is the southern end of the Lost Coast Trail in the Kings Range National Conservation Area.

**COMMUNICATIONS PROBLEMS:**

**ADDITIONAL OPERATIONAL COMMENTS:**



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# Humboldt County Operational Divisions



## Legend

— Shoreline Operational Divisions

0 5 10 20 30 Miles

Source: K. Wiese

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